API Well Number: 43013509450000

FORM 3

AMENDED REPORT ☑

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Killian #14-3-3-1W

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE
435 646-4825

8. ADDRESS OF OPERATOR
Rt 3 Box 3630 , Myton, UT, 84052

9. OPERATOR E-MAIL
mcrozier@newfield.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
Fee

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Ross Tracy Killian

14. SURFACE OWNER PHONE (if box 12 = 'fee')
435-646-3144

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
RR 2 Box 2027, Roosevelt, UT 84066

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	414 FSL 2441 FWL	SESW	3	3.0 S	1.0 W	U
Top of Uppermost Producing Zone	414 FSL 2441 FWL	SESW	3	3.0 S	1.0 W	U
At Total Depth	414 FSL 2441 FWL	SESW	3	3.0 S	1.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
414

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
0

26. PROPOSED DEPTH
MD: 10400 TVD: 10400

27. ELEVATION - GROUND LEVEL
5087

28. BOND NUMBER
B001834

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8350	26.0	P-110 LT&C	11.0	Premium Lite High Strength	278	3.53	11.0
							50/50 Poz	233	1.24	14.3
PROD	6.125	4.5	8150 - 10400	11.6	P-110 LT&C	11.0	50/50 Poz	197	1.24	14.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Don Hamilton **TITLE** Permitting Agent **PHONE** 435 719-2018

SIGNATURE **DATE** 08/31/2011 **EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43013509450000

APPROVAL

Permit Manager

RECEIVED: October 19, 2011

Newfield Production Company
Killian 14-3-3-1W
SE/SW Section 3, T3S, R1W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,795'
Garden Gulch member	6,680'
Wasatch	8,935'
TD	10,400'

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	2,953'			(water)
Green River	6,680'	-	8,935'	(oil)
Wasatch	8,935'	-	TD	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
									6.27	6.35	10.94
Intermediate 7	0'	8,350'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
									2.67	1.89	3.19
Production 4 1/2	8,150'	10,400'	11.6	P-110	LTC	10.5	11	--	10,690	7,560	279,000
									2.30	1.54	2.31

Assumptions:

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Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)
Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48 / 41	15%	15.8	1.17
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180 / 51	15%	11.0	3.53
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180 / 154	15%	15.8	1.17
Intermediate Lead	8 3/4	5,680'	Premium Lite II w/ 3% KCl + 10% bentonite	982 / 278	15%	11.0	3.53
Intermediate Tail	8 3/4	1,670'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	289 / 233	15%	14.3	1.24
Production Tail	6 1/8	2,250'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	244 / 197	15%	14.3	1.24

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval **Description**

Surface - 1,000'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

1,000' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

RECEIVED: August 31, 2011

Anticipated maximum mud weight is 11.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.55 psi/ft gradient.

10,400' x 0.55 psi/ft = 5678 psi

No abnormal temperature is expected. No H_2S is expected.

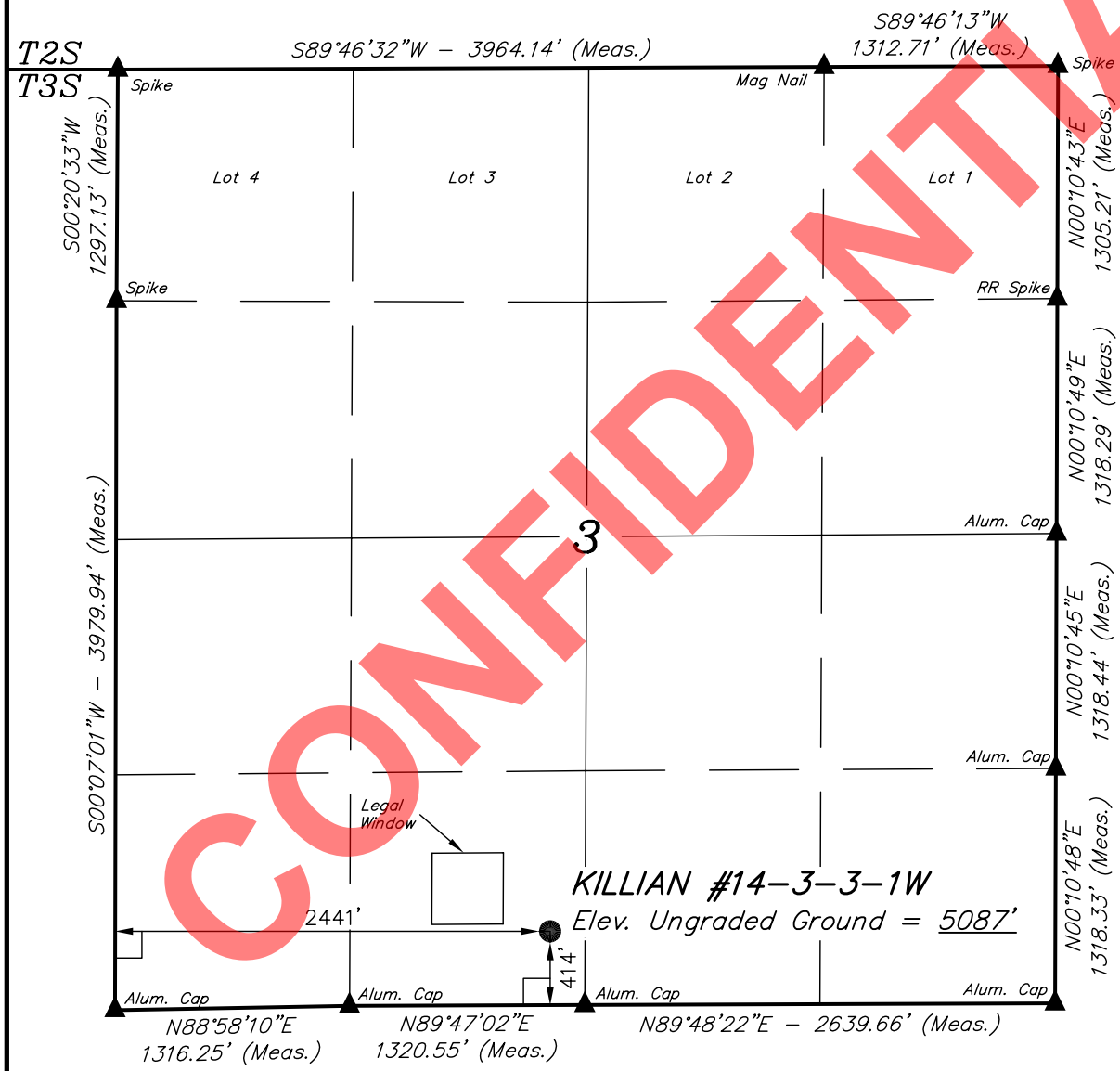
9. Other Aspects

This is planned as a vertical well.

RECEIVED: August 31, 2011

API Well Number: 43013509450000

T3S, R1W, U.S.B.&M.



NEWFIELD EXPLORATION COMPANY

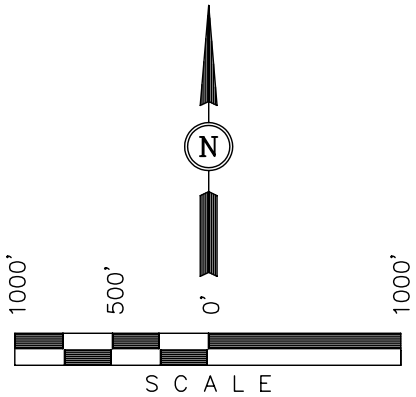
Well location, KILLIAN #14-3-3-1W, located as shown in the SE 1/4 SW 1/4 of Section 3, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

08-19-11

REV.: 08-17-11

LEGEND:

- ∟ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°14'43.44" (40.245400)
LONGITUDE = 109°58'58.67" (109.982964)
(NAD 27)
LATITUDE = 40°14'43.59" (40.245442)
LONGITUDE = 109°58'56.14" (109.982261)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	03-28-11	04-12-11
PARTY: M.A. C.K. J.I.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: NEWFIELD EXPLORATION COMPANY	

RECEIVED: August 31, 2011

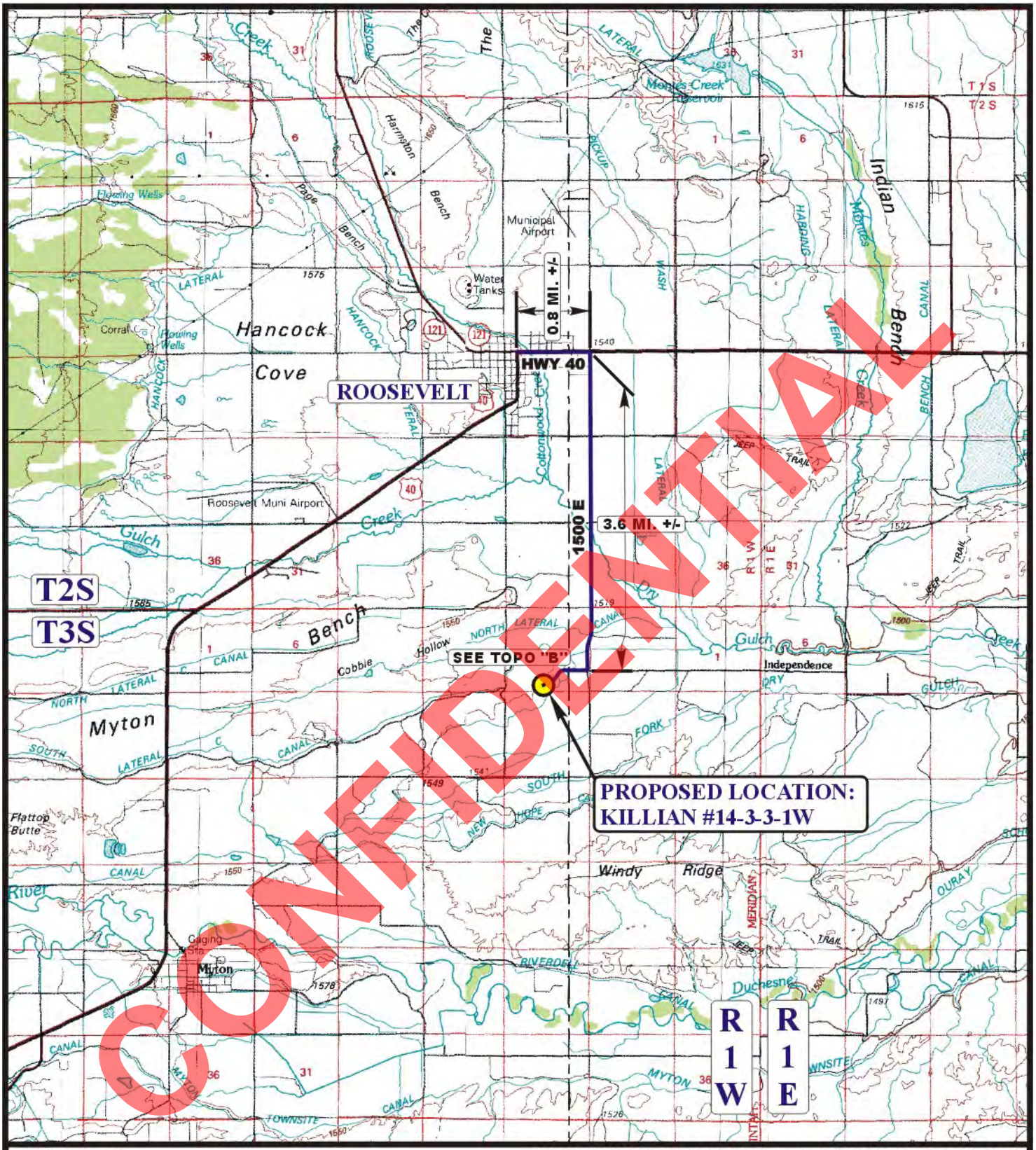
NEWFIELD EXPLORATION COMPANY
KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.

PROCEED IN AN EASTERLY DIRECTION FROM ROOSEVELT, UTAH ALONG HIGHWAY 40 APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND 1500 EAST TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2,933' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 5.0 MILES.

RECEIVED: August 31, 2011

API Well Number: 43013509450000



LEGEND:

PROPOSED LOCATION

N

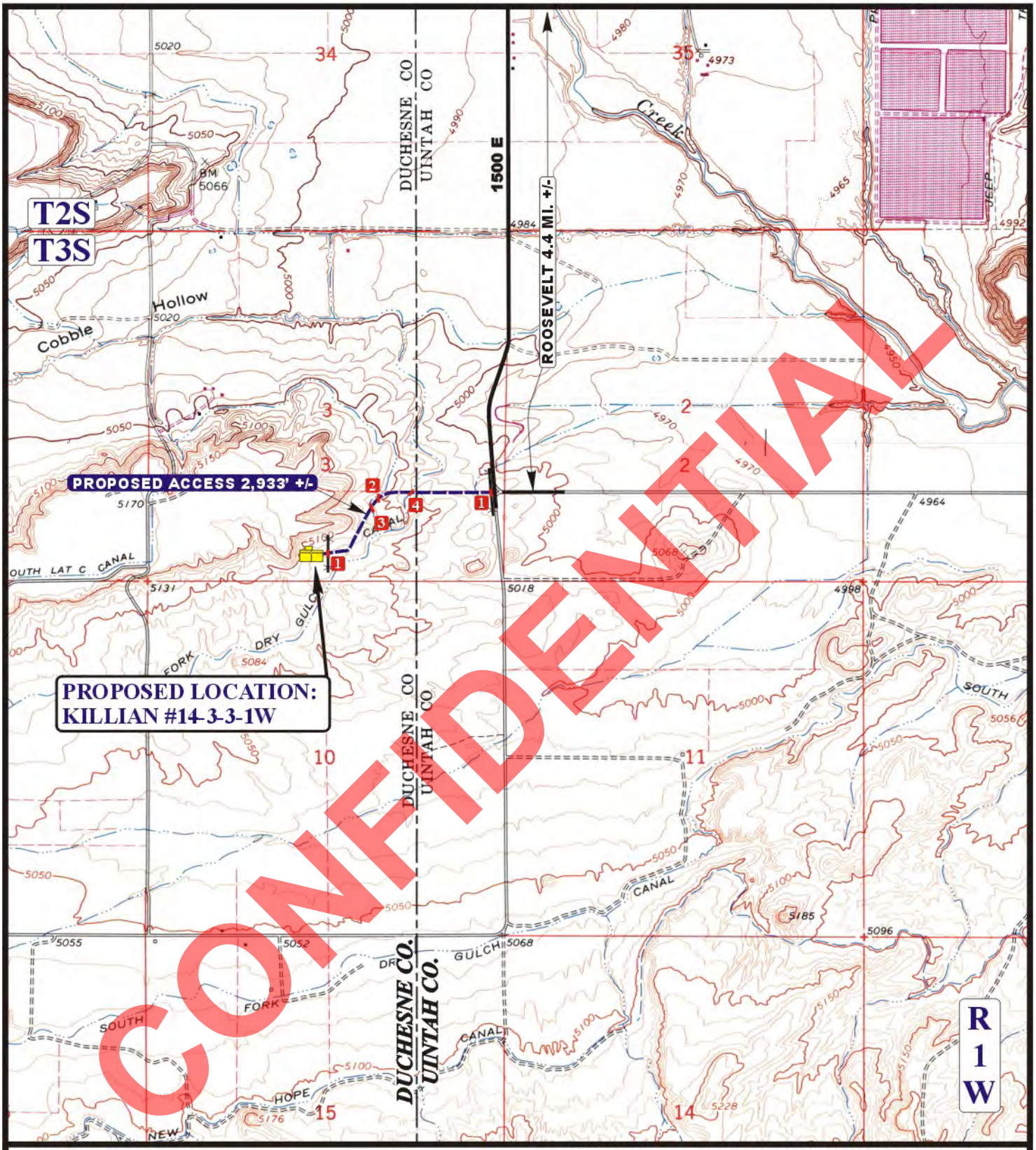
NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	04 MONTH	14 DAY	11 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: Z.L.	REVISED: 08-18-11		

API Well Number: 43013509450000



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING FENCE
1 INSTALL CATTLE GUARD
2 18" CMP REQUIRED
3 24" CMP REQUIRED
4 36" CMP REQUIRED

N

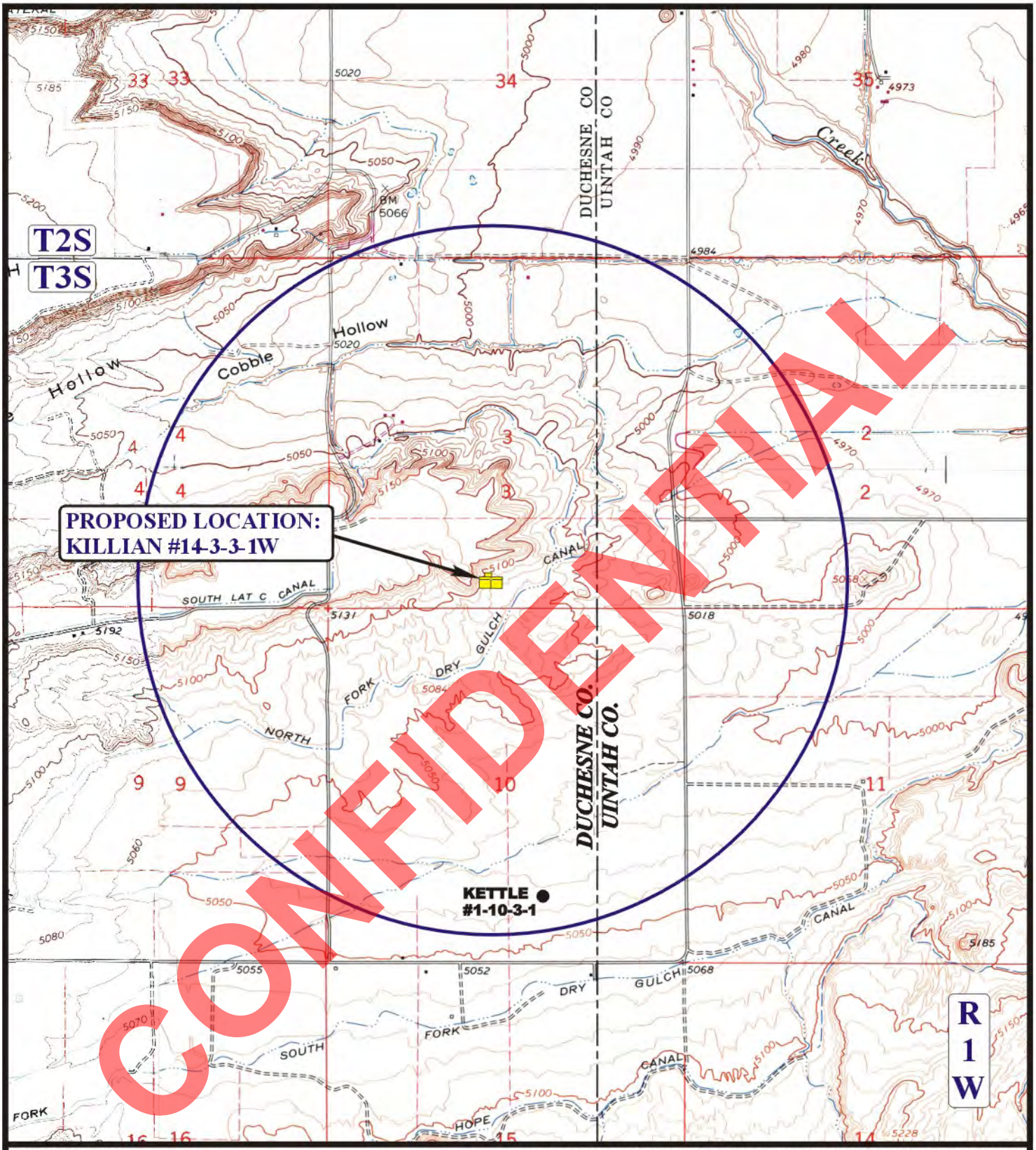
NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	04 MONTH	14 DAY	11 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 08-18-11		

API Well Number: 43013509450000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

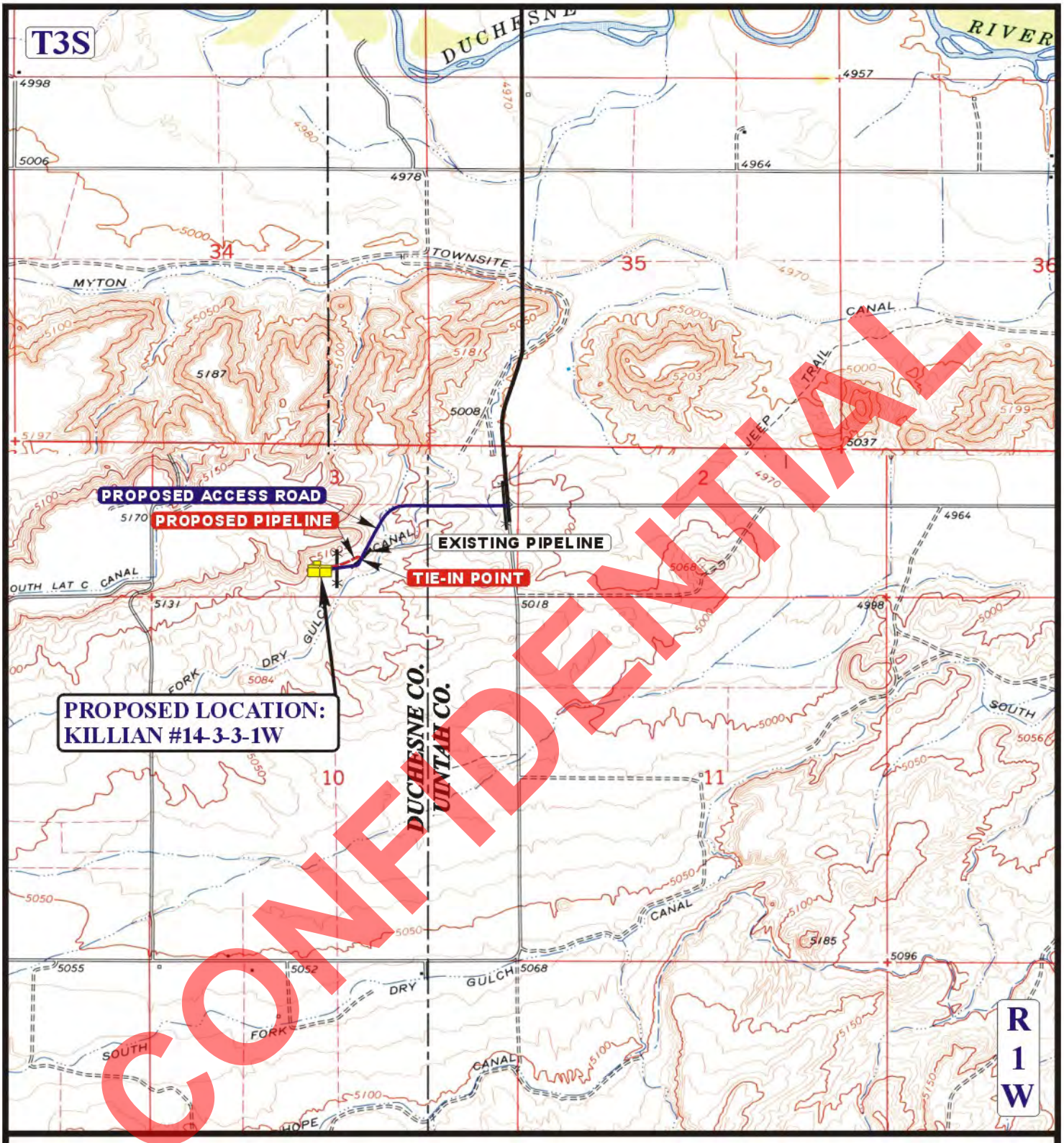
NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	14 DAY	11 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 08-18-11		

API Well Number: 43013509450000



APPROXIMATE TOTAL PIPELINE DISTANCE = 444' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	18 DAY	11 YEAR	D TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 00-00-00		

AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

Roxann Eveland personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Roxann Eveland. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").

2. Newfield is the Operator of the proposed Killian 14-3-3-1 well to be located in the SESW of Section 3, Township 3 South, Range 1 West, Uintah County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Ross Tracy Killian, whose address is RR 2 Box 2027, Roosevelt, UT 84066("Surface Owner").

3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated August 23, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Roxann Eveland

ACKNOWLEDGEMENT

STATE OF COLORADO §
§
COUNTY OF DENVER §

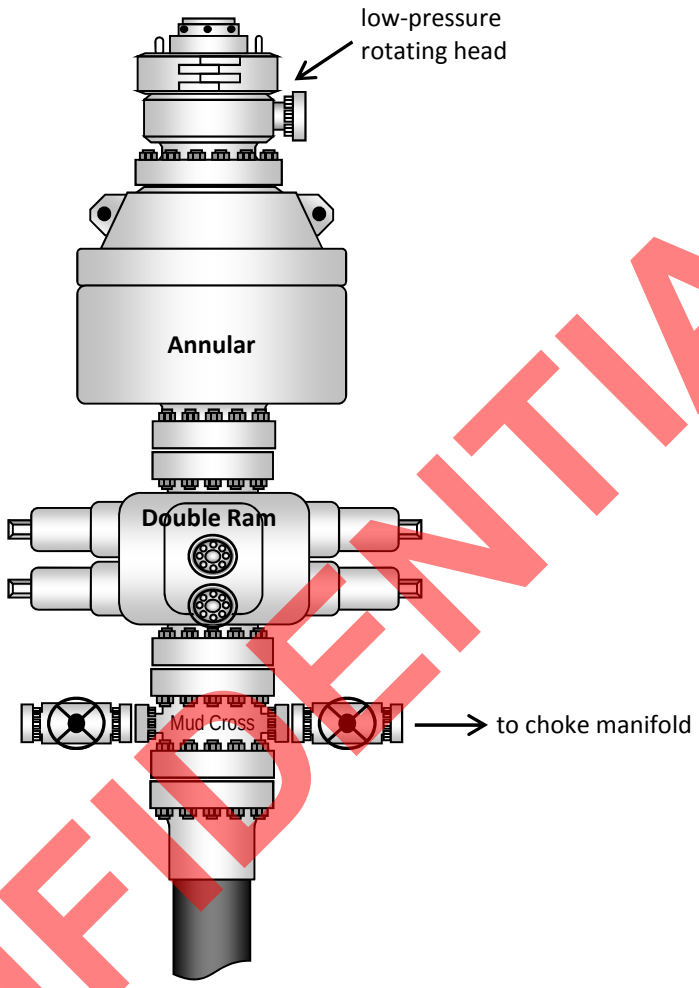
Before me, a Notary Public, in and for the State, on this 25th day of August, 2011, personally appeared Roxann Eveland, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

ALAN D. WILD NOTARY PUBLIC STATE OF COLORADO MY COMMISSION EXPIRES 2/17/2015

Typical 5M BOP stack configuration



RECEIVED: August 31, 2011

NEWFIELD
ROCKY MOUNTAINS

August 26, 2011

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Exception Location
Killian 14-3-3-1W
T3S R1W, Section 3: SESW
414'FSL 2441' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located south and east of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen at the request of the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC.

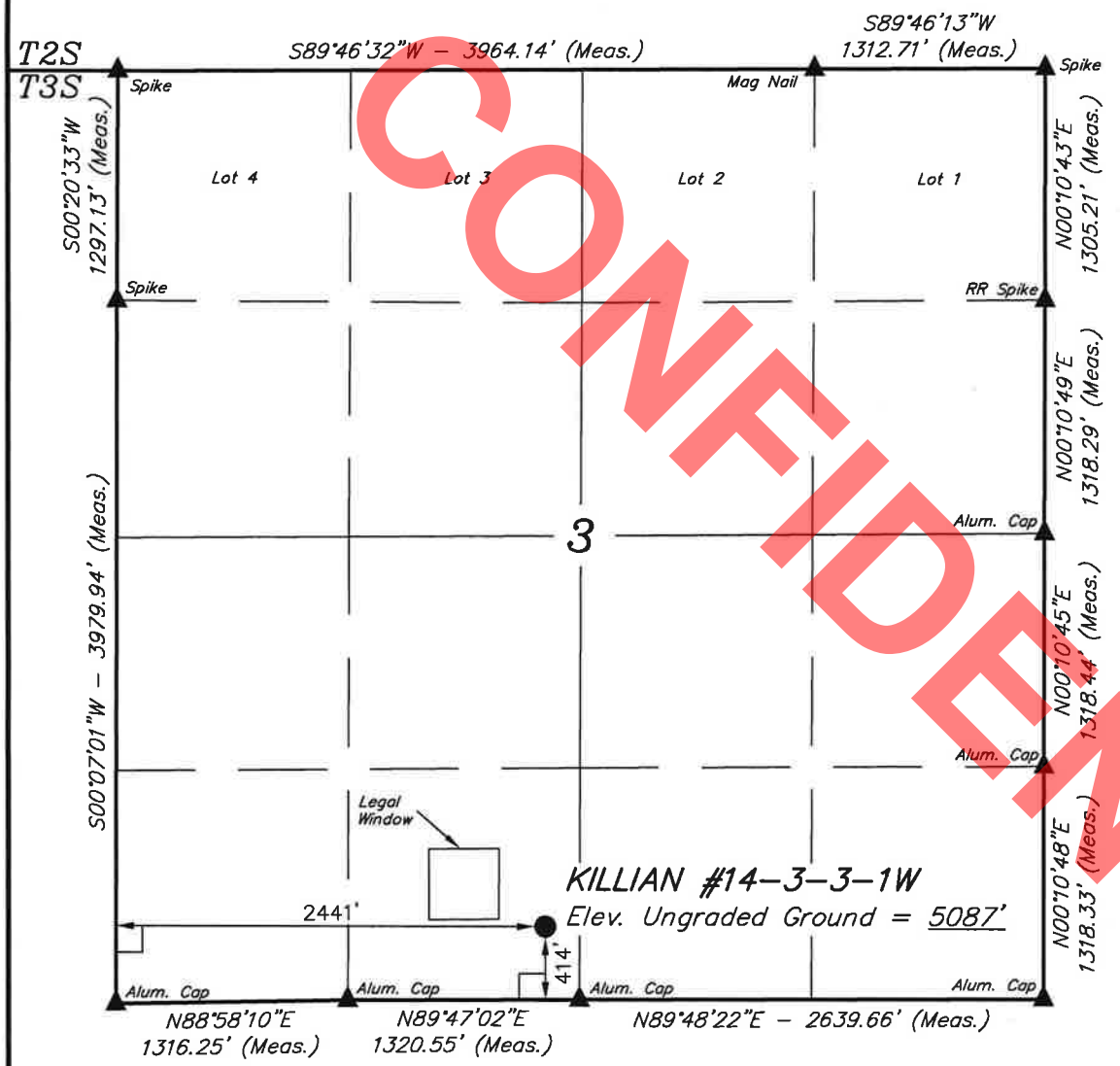
If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4137or by email at awild@newfield.com . Your consideration of this matter is greatly appreciated.

Sincerely,

Alan D. Wild
Land Associate

Attachment

T3S, R1W, U.S.B.&M.



NEWFIELD EXPLORATION COMPANY

Well location, KILLIAN #14-3-3-1W, located as shown in the SE 1/4 SW 1/4 of Section 3, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

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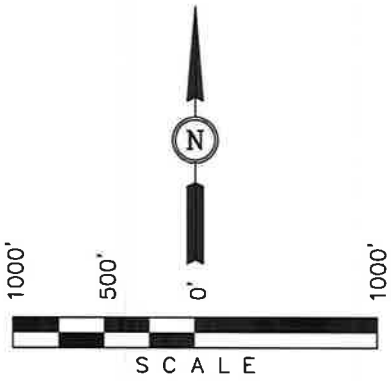
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REV.: 08-17-11

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°14'43.44" (40.245400)
LONGITUDE = 109°58'58.67" (109.982964)
(NAD 27)
LATITUDE = 40°14'43.59" (40.245442)
LONGITUDE = 109°58'56.14" (109.982261)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	03-28-11	04-12-11
PARTY: M.A. C.K. J.I.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: NEWFIELD EXPLORATION COMPANY	

API Well Number: 43013509450000

NEWFIELD EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

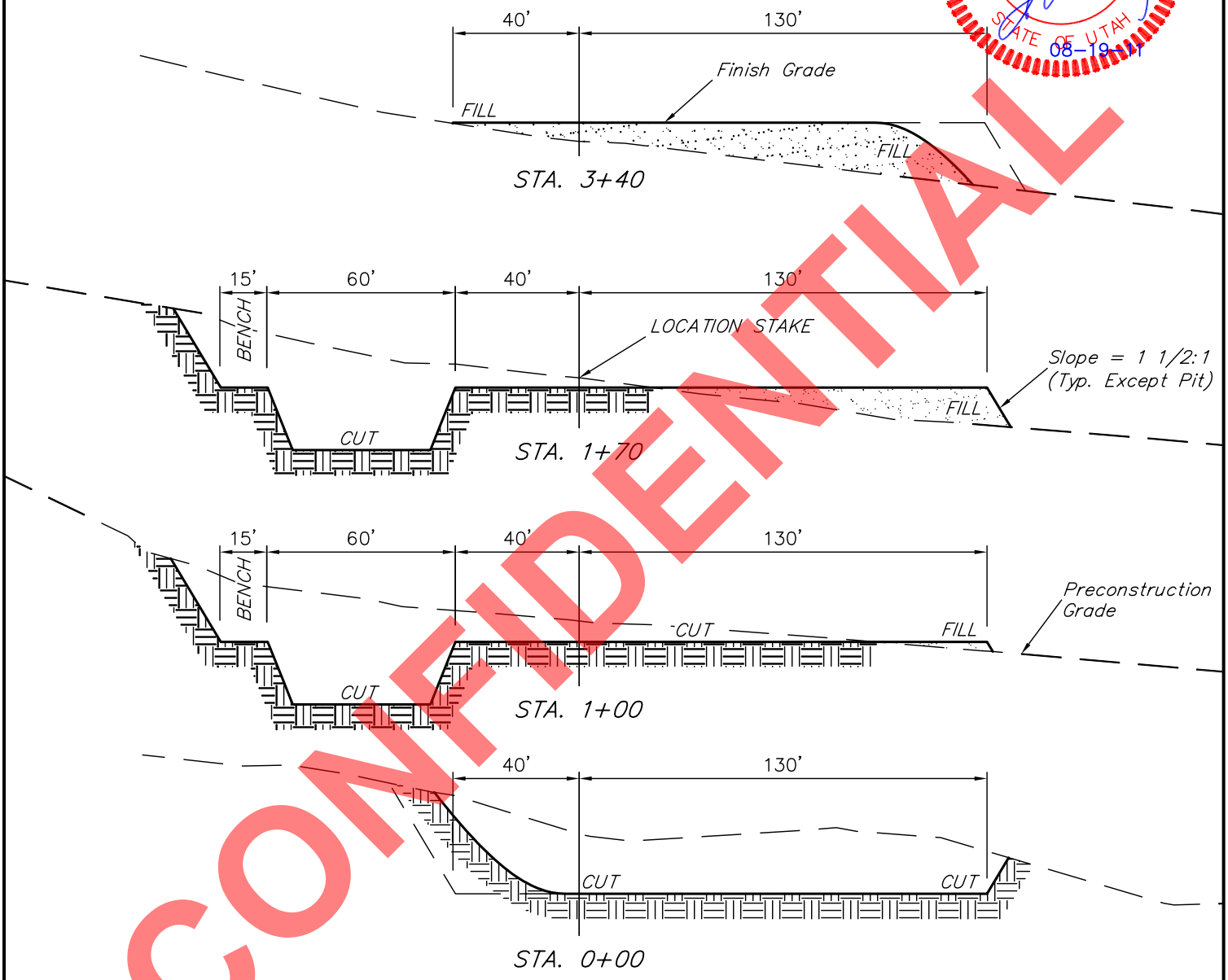
KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
08-19-11



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.641 ACRES
ACCESS ROAD DISTURBANCE = ± 4.190 ACRES
PIPELINE DISTURBANCE = ± 0.306 ACRES
TOTAL = ± 7.137 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	*1,520* Cu. Yds.
Remaining Location	=	*6,970* Cu. Yds.
TOTAL CUT	=	*8,490* CU.YDS.
FILL	=	*4,110* CU.YDS.

EXCESS MATERIAL	=	*4,380* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*2,190* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*2,190* Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED: August 31, 2011

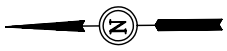
NEWFIELD EXPLORATION COMPANY

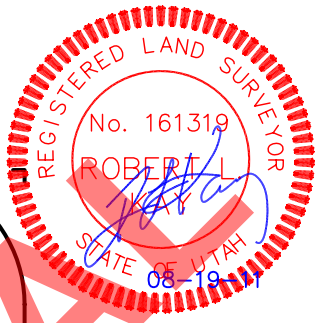
TYPICAL RIG LAYOUT FOR

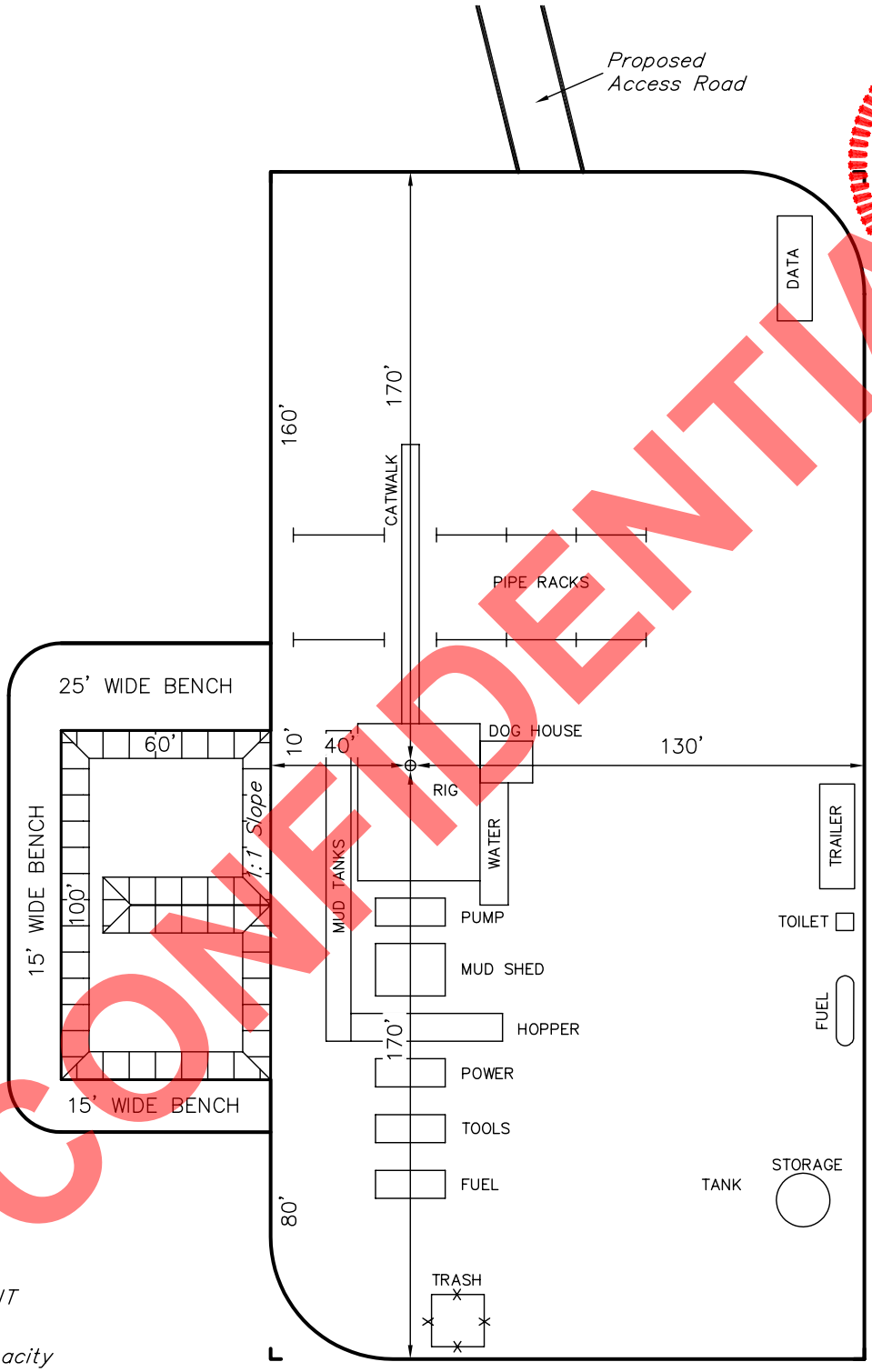
KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #3

SCALE: 1" = 50'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11







RESERVE PIT
(8' Deep)

Total Pit Capacity
W/2' of Freeboard
= 4,560 Bbls.±
Total Pit Volume
= 1,330 Cu. Yds

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED: August 31, 2011

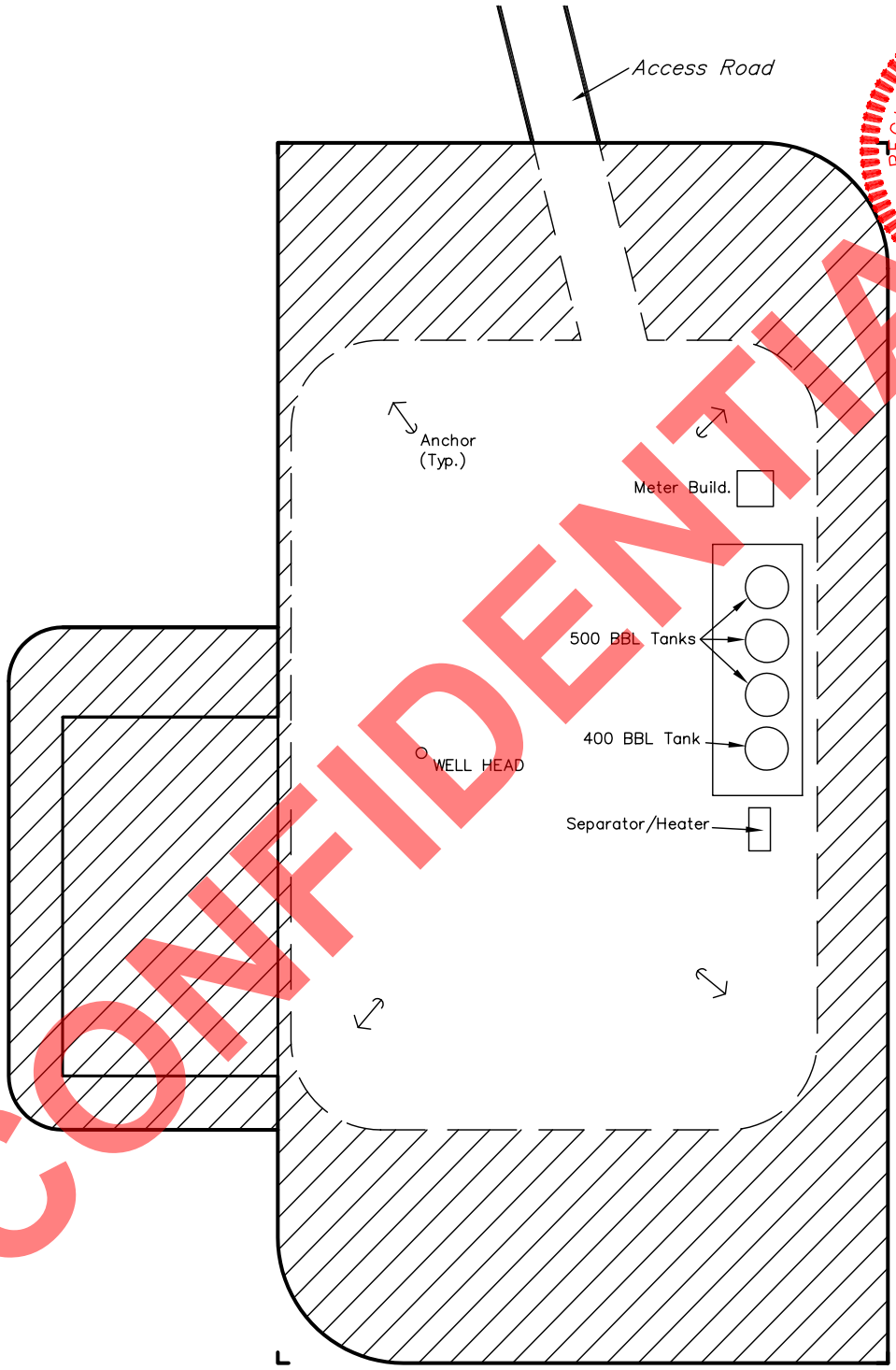
NEWFIELD EXPLORATION COMPANY

PRODUCTION FACILITY LAYOUT FOR

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #4

SCALE: 1" = 50'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
08-19-11

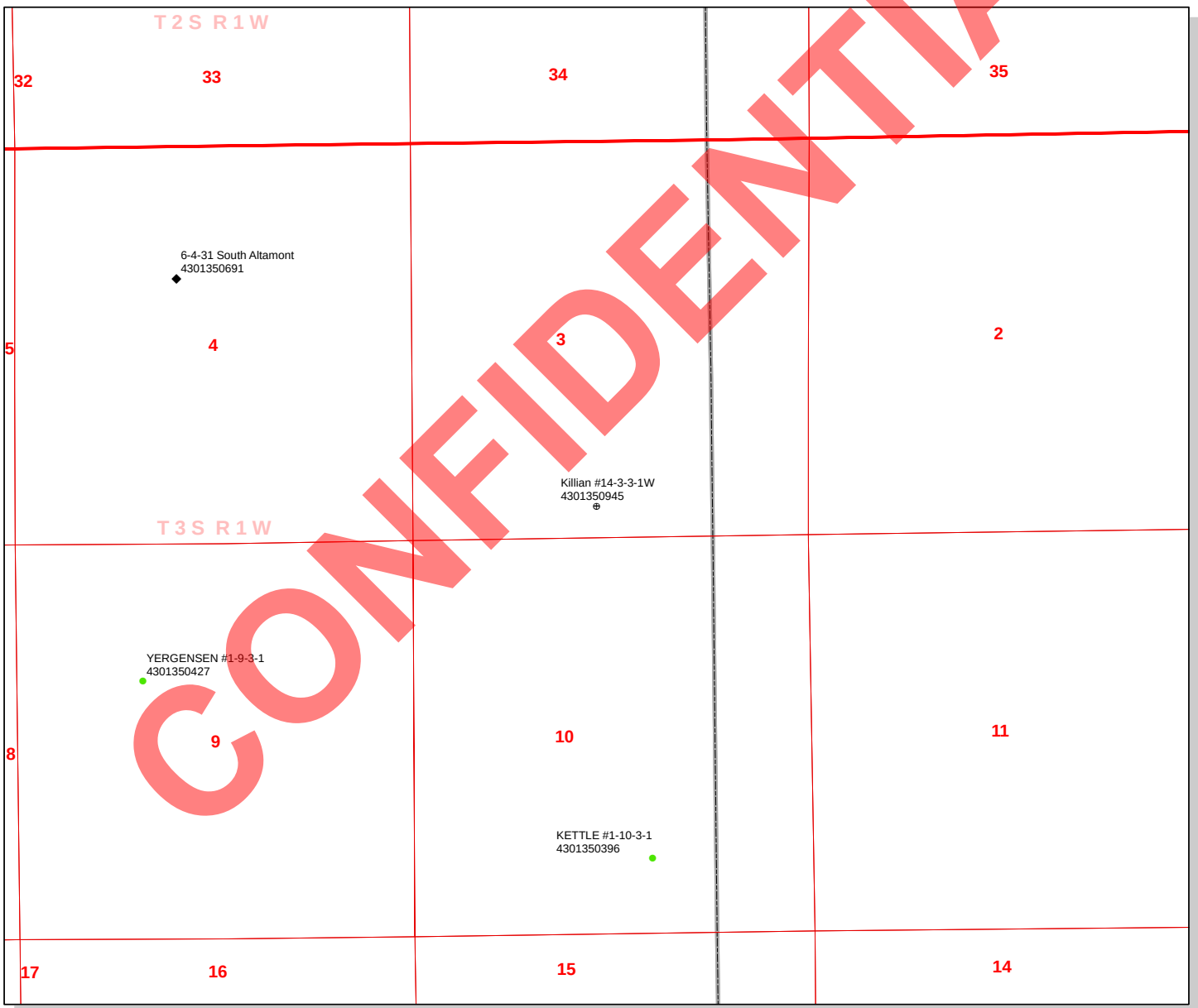
APPROXIMATE ACREAGES
UN-RECLAIMED = ± 0.752 ACRES

RECLAIMED AREA

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED: August 31, 2011

API Well Number: 43013509450000



API Number: 4301350945

Well Name: Killian #14-3-3-1W

Township T0.3 . Range R0.1 . Section 03

Meridian: UBM

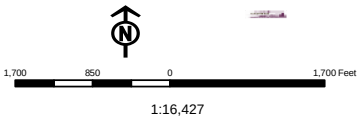
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED
Sections
Township

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well



1:16,427

RECEIVED: September 01, 2011

State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Office of the Governor

PUBLIC LANDS POLICY COORDINATION

JOHN HARJA
Director

September 19, 2011

Diana Mason
Petroleum Specialist
Department of Natural Resources, Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

Subject: Application for Permit to Drill
Section 3, T3.0S, R1.0W, Duchesne County
RDCC Project Number 28401

Dear Ms. Mason:

The State of Utah, through the Public Lands Policy Coordination Office (PLPCO), has reviewed this project. Utah Code (Section 63J-4-601, *et. seq*.) designates PLPCO as the entity responsible to coordinate the review of technical and policy actions that may affect the physical resources of the state, and to facilitate the exchange of information on those actions among federal, state, and local government agencies. As part of this process, PLPCO makes use of the Resource Development Coordinating Committee (RDCC). The RDCC includes representatives from the state agencies that are generally involved or impacted by public lands management.

Division of Air Quality

Because fugitive dust may be generated during soil disturbance the proposed project will be subject to Air Quality rule R307-205-5 for Fugitive Dust. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or

RECEIVED: September 20, 2011

chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules can be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The state encourages the use of Best Management Processes (BMP s) in protecting air quality in Utah. The state recommends the following BMP s as standard operating procedures:

1) Emission Standards for Stationary Internal Combustion Engines of 2 g/bhp-hr of NOx for engines less than 300 HP (Tier 3) and 1 g/bhp-hr of NOx for engines over 300 HP (Tier 3).

2) No or low bleed controllers for Pneumatic Pumps, Actuators and other Pneumatic devices.

3) Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring. Glycol Dehydration and Amine Units Units, VOC Venting controls or flaring, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

If compressors or pump stations are constructed at the site a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Judy Edwards at (801) 537-9023.

Sincerely,

John Harja
Director

RECEIVED: September 20, 2011

API Well Number: 43013509450000

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Killian #14-3-3-1W 43013509450000

Well Name	NEWFIELD PRODUCTION COMPANY Killian #14-3-3-1W 430			
String	COND	SURF	I1	PROD
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8350	10400
Previous Shoe Setting Depth (TVD)	0	60	1000	8350
Max Mud Weight (ppg)	8.3	8.3	11.0	11.0
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	5678			10.5

Calculations	COND String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	26		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO	
Required Casing/BOPE Test Pressure=		60	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi	*Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	432		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES	air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO	Reasonable
Required Casing/BOPE Test Pressure=		1000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	4776		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3774	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2939	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3159	NO	Reasonable
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi	*Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	5949		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4701	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3661	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5498	YES	OK
Required Casing/BOPE Test Pressure=		5000	psi	

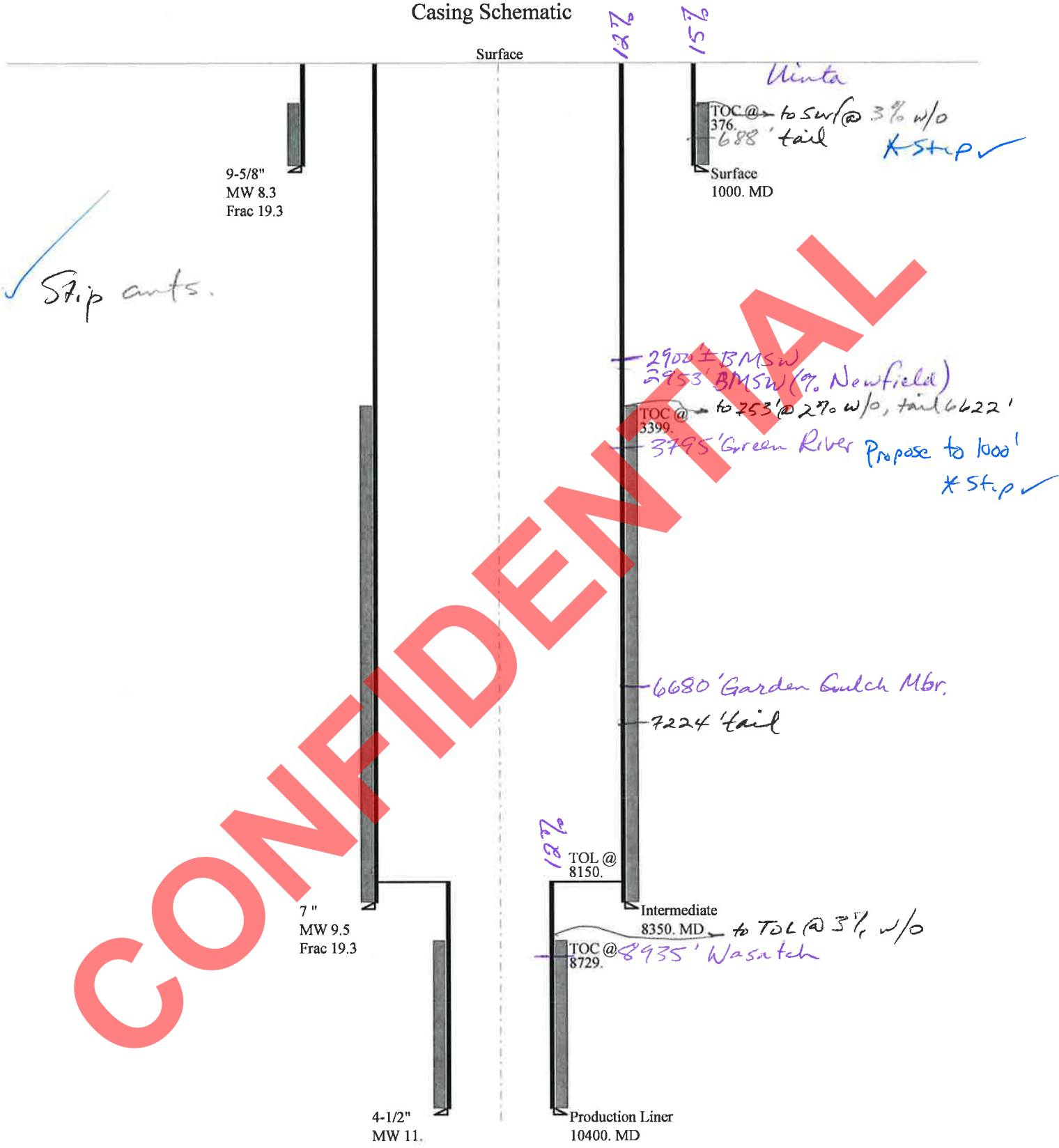
RECEIVED: October 11, 2011

***Max Pressure Allowed @ Previous Casing Shoe=**	8350	psi *Assumes 1psi/ft frac gradient

RECEIVED: October 11, 2011

43013509450000 Killian #14-3-3-1W

Casing Schematic



Well name:	**43013509450000 Killian #14-3-3-1W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-50945
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 877 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 376 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,350 ft
Next mud weight: 9.500 ppg
Next setting BHP: 4,121 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8691

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 7,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013509450000 Killian #14-3-3-1W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Intermediate
Project ID:	43-013-50945
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,655 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,492 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 7,154 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 191 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 3,399 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 10,400 ft
Next mud weight: 11.000 ppg
Next setting BHP: 5,943 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 8,350 ft
Injection pressure: 8,350 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	8350	7	26.00	P-110	LT&C	8350	8350	6.151	86798

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4121	6230	1.512	5492	9950	1.81	217.1	693	3.19 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 7,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8350 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013509450000 Killian #14-3-3-1W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production Liner
Project ID:	43-013-50945
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 11.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,655 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,943 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 10,038 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 220 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 8,729 ft

Liner top: 8,150 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2200	4.5	11.60	P-110	LT&C	10400	10400	3.875	10600

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5943	7580	1.275	5943	10690	1.80	25.5	279	10.93 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 7,2011
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 10400 ft, a mud weight of 11 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Killian #14-3-3-1W
API Number 43013509450000 **APD No** 4518 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SESW **Sec** 3 **Tw** 3.0S **Rng** 1.0W 414 FSL 2441 FWL
GPS Coord (UTM) **Surface Owner** Ross Tracy Killian

Participants

M. Jones (UDOGM), T. Eaton, Zander McKentyre, J. Pippy, Tracey and Ross Killian, (surface owners).

Regional/Local Setting & Topography

This proposed location is staked roughly 4 miles directly south of Roosevelt, Utah. Applroximately .25 mile west of the Uintah County / Duchesne County line. Near the North Dry Gulch area. The topography is sloped to the south east with bench sitting directly north of the location. The location sits immediately south and just below the bench. Access will be from the east off of 1500 East.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.55	**Width** 170	**Length** 340	Onsite	

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna
greasewood, grasses.

Soil Type and Characteristics
rocky clay

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? Y
Divert drainages around and away from pad and access.

Berm Required? Y
Berm location to prevent fluids from leaving location and keep storm runoff away from pad.

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	75 to 100	10
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	30 1 Sensitivity Level

Characteristics / Requirements

Dugout earthen (100' x 60' x 8').

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N

Other Observations / Comments

Mark Jones — **Evaluator**

9/21/2011 — **Date / Time**

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4518	43013509450000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		**Surface Owner-APD**	Ross Tracy Killian	
Well Name	Killian #14-3-3-1W		**Unit**		
Field	UNDESIGNATED		**Type of Work**	DRILL	
Location	SESW 3 3S 1W U 414 FSL 2441 FWL		GPS Coord (UTM)	586502E 4455484N	

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 2,900'. A search of Division of Water Rights records shows 9 water wells within a 10,000 foot radius of the center of Section 3. All wells are located over 1 mile from the proposed location. Depths range from 30 to 300 feet. Only 3 wells excede 50 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Intermediate casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill — **APD Evaluator**

10/6/2011 — **Date / Time**

Surface Statement of Basis

This proposed location is staked roughly 4 miles directly south of Roosevelt, Utah. Applroximately .25 mile west of the Uintah County / Duchesne County line. Near the North Dry Gulch area. The topography is sloped to the south east with bench sitting directly north of the location. The location sits immediately south and just below the bench. Access will be from the east off of 1500 East. The well pad should be bermed and all drainages should be diverted around the pad.

Mark Jones — **Onsite Evaluator**

9/21/2011 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: October 19, 2011

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/31/2011
API NO. ASSIGNED: 43013509450000
WELL NAME: Killian #14-3-3-1W
OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)
PHONE NUMBER: 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: SESW 03 030S 010W
Permit Tech Review: ✓

SURFACE: 0414 FSL 2441 FWL
Engineering Review: ✓

BOTTOM: 0414 FSL 2441 FWL
Geology Review: ✓

COUNTY: DUCHESNE
LATITUDE: 40.24538
LONGITUDE: -109.98227
UTM SURF EASTINGS: 586502.00
NORTHINGS: 4455484.00
FIELD NAME: UNDESIGNATED
LEASE TYPE: 4 - Fee
LEASE NUMBER: Fee
PROPOSED PRODUCING FORMATION(S): WASATCH
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ✓ **PLAT**
- ✓ **Bond:** STATE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✓ **Water Permit:** 437478
- ✓ **RDCC Review:** 2011-10-18 00:00:00.0
- ✓ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ✓ **R649-3-3. Exception**
- ✓ **Drilling Unit**

Board Cause No: R649-3-3
Effective Date:
Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed
IRR SEC:

Stipulations:
1 - Exception Location - dmason
5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
12 - Cement Volume (3) - hmacdonald
21 - RDCC - dmason
23 - Spacing - dmason

RECEIVED: October 19, 2011

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Killian #14-3-3-1W
API Well Number: 43013509450000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 10/19/2011

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

API Well No: 43013509450000

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 9 5/8" and 7" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 4 1/2 production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 8150' MD as indicated in the submitted drilling plan.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Killian #14-3-3-1W

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013509450000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0414 FSL 2441 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 03 Township: 03.0S Range: 01.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/10/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company respectfully requests that the location layout be changed to accomodate a different rig than initially anticipated. Attached please find an updated plat package reflecting changes to the location layouts, cross-sections and maps as a result of the layout change.

Approved by the Utah Division of Oil, Gas and Mining

Date: 12/14/2011

By: Dustin Doucet

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE N/A		**DATE** 11/27/2011

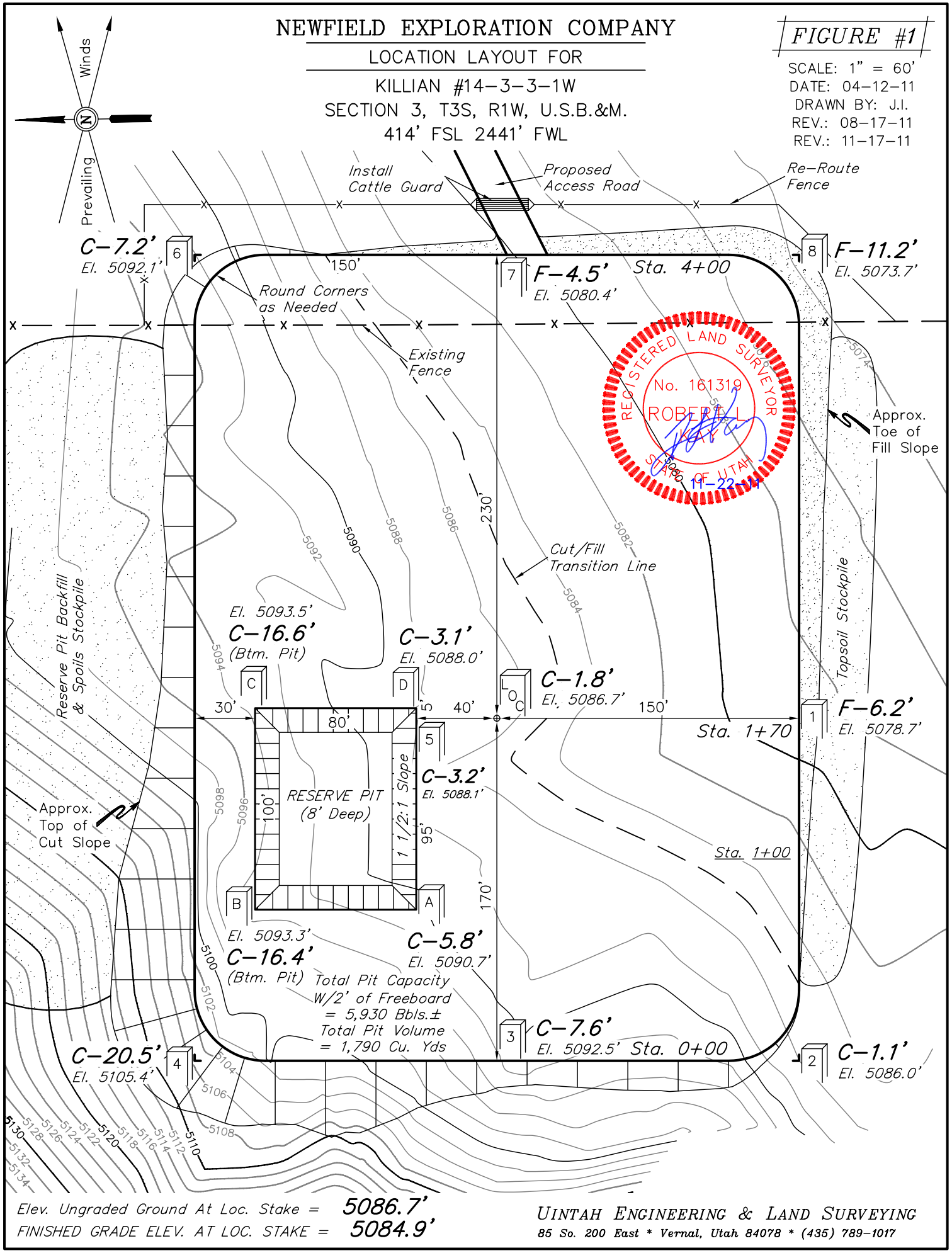
RECEIVED Nov. 27, 2011

NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT FOR

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #1
SCALE: 1" = 60'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11



Elev. Ungraded Ground At Loc. Stake = 5086.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 5084.9'

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

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NEWFIELD EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

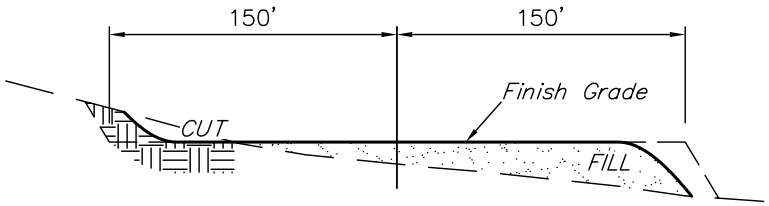
KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #2

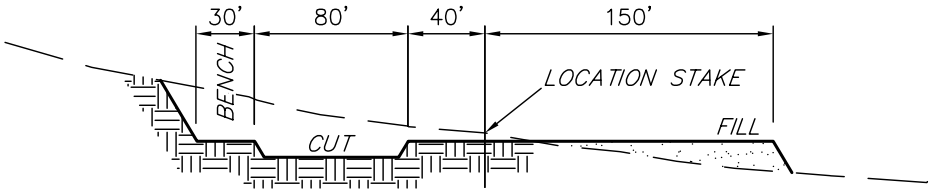
1" = 40'
X-Section Scale
1" = 100'

DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11

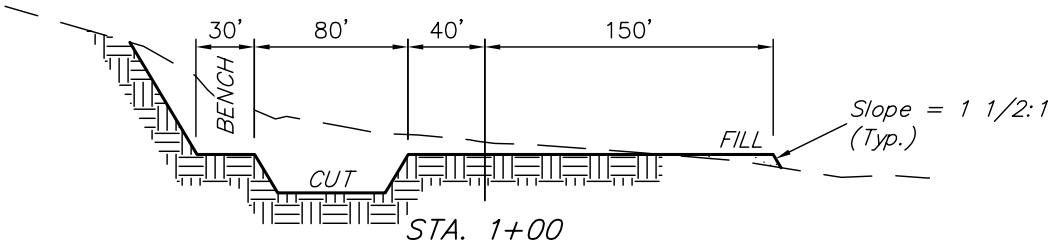
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
11-22-11



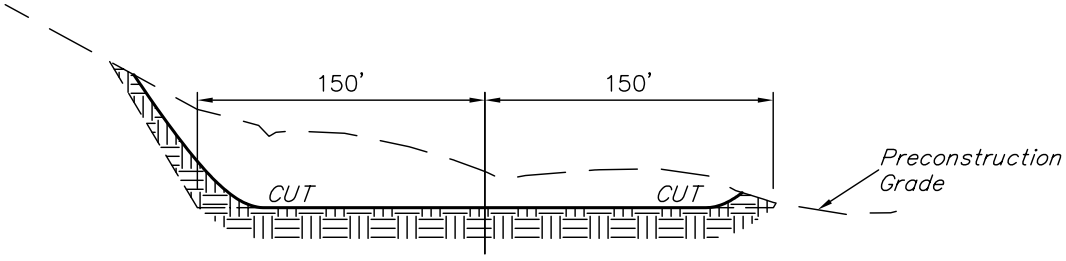
STA. 4+00



STA. 1+70



STA. 1+00



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.616 ACRES
ACCESS ROAD DISTURBANCE = ± 4.239 ACRES
PIPELINE DISTURBANCE = ± 0.275 ACRES
TOTAL = ± 8.130 ACRES

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	*2,700* Cu. Yds.
Remaining Location	=	*18,590* Cu. Yds.
TOTAL CUT	=	*21,290* CU.YDS.
FILL	=	*8,920* CU.YDS.

EXCESS MATERIAL	=	*12,370* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*3,600* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*8,770* Cu. Yds.

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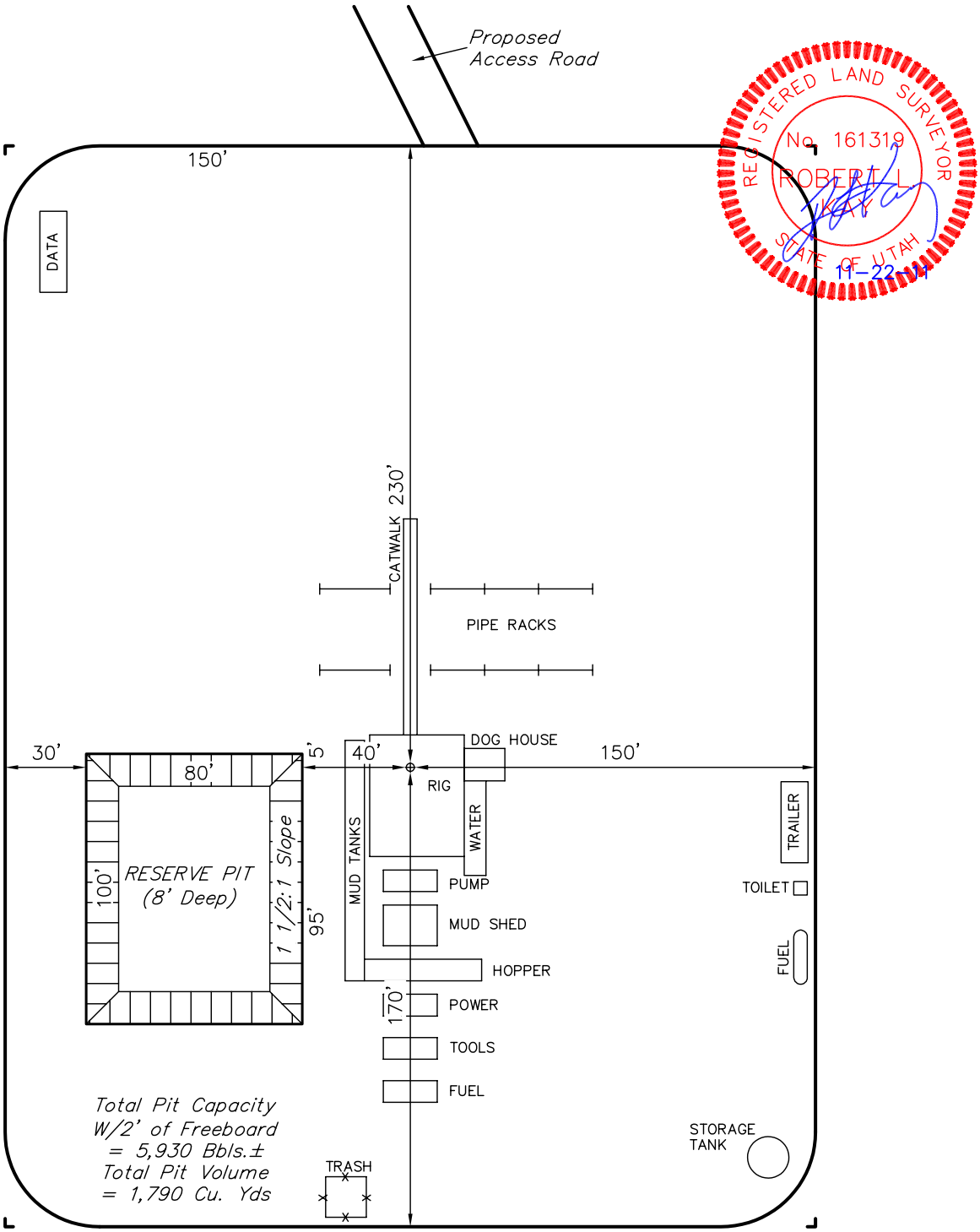
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #3

SCALE: 1" = 60'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
11-22-11

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

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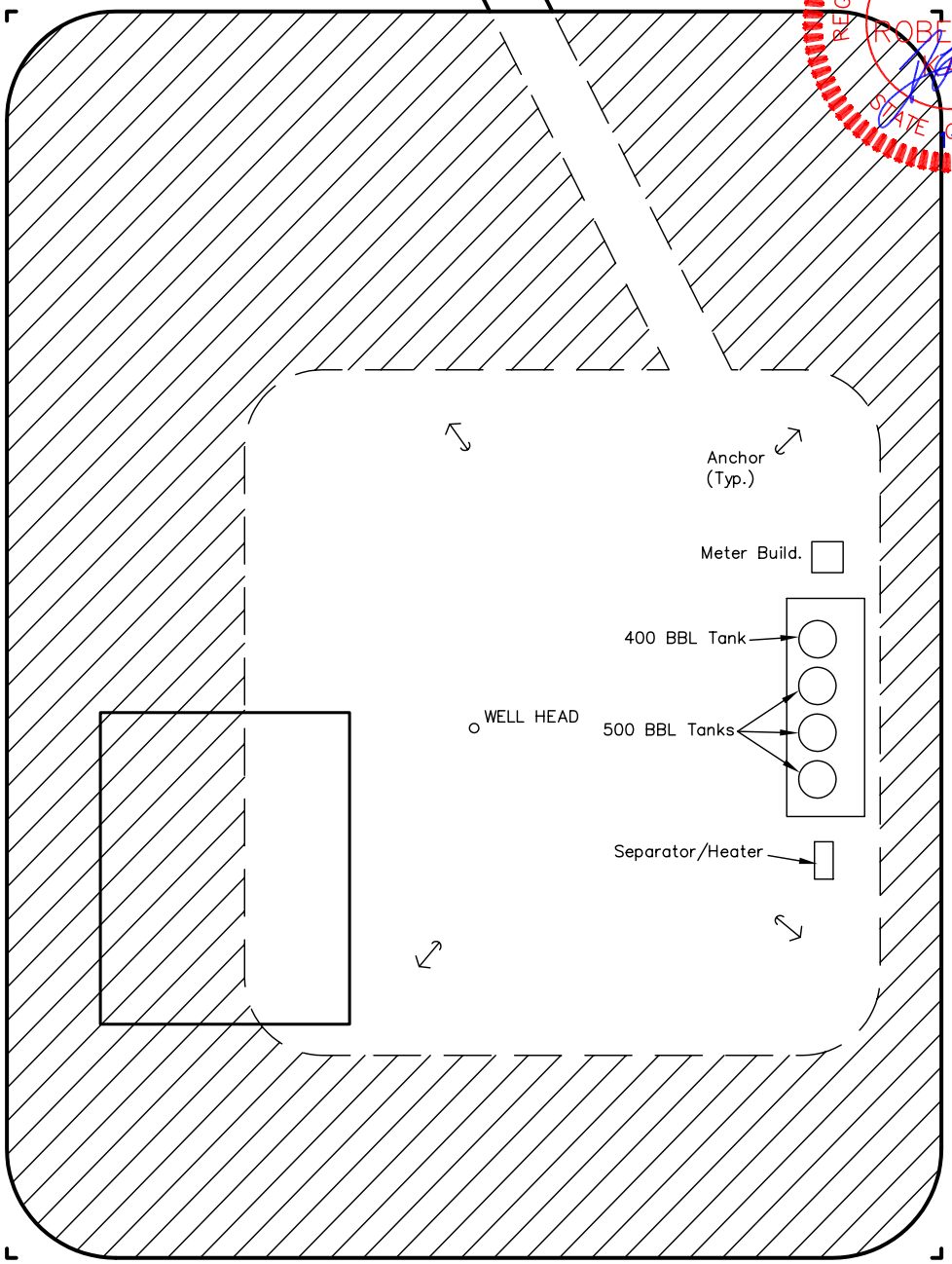
NEWFIELD EXPLORATION COMPANY

PRODUCTION FACILITY LAYOUT FOR

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #4

SCALE: 1" = 60'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11



REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 11-22-11

APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.071 ACRES

RECLAIMED AREA

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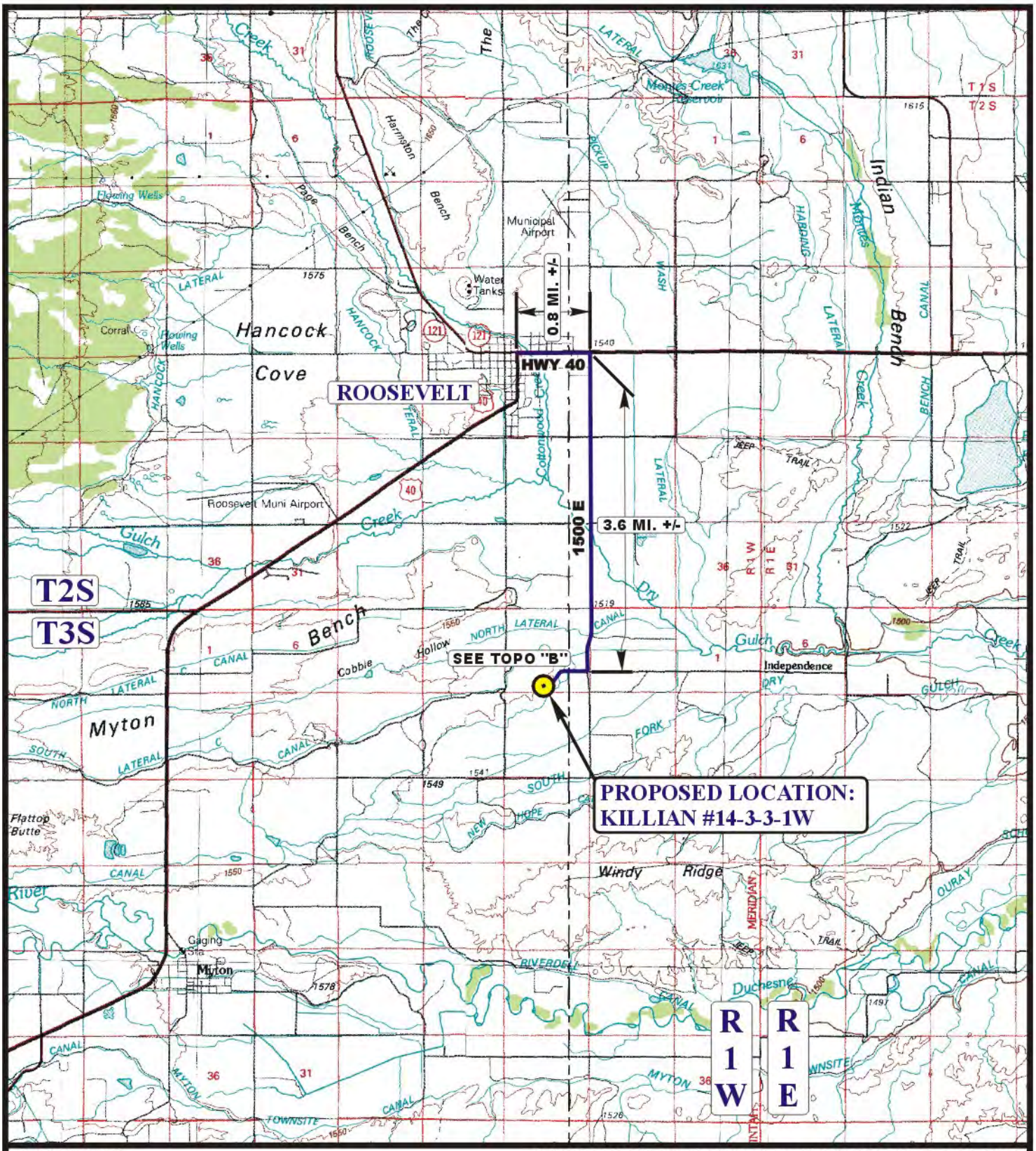


LEGEND:

PROPOSED LOCATION

NEWFIELD EXPLORATION COMPANY

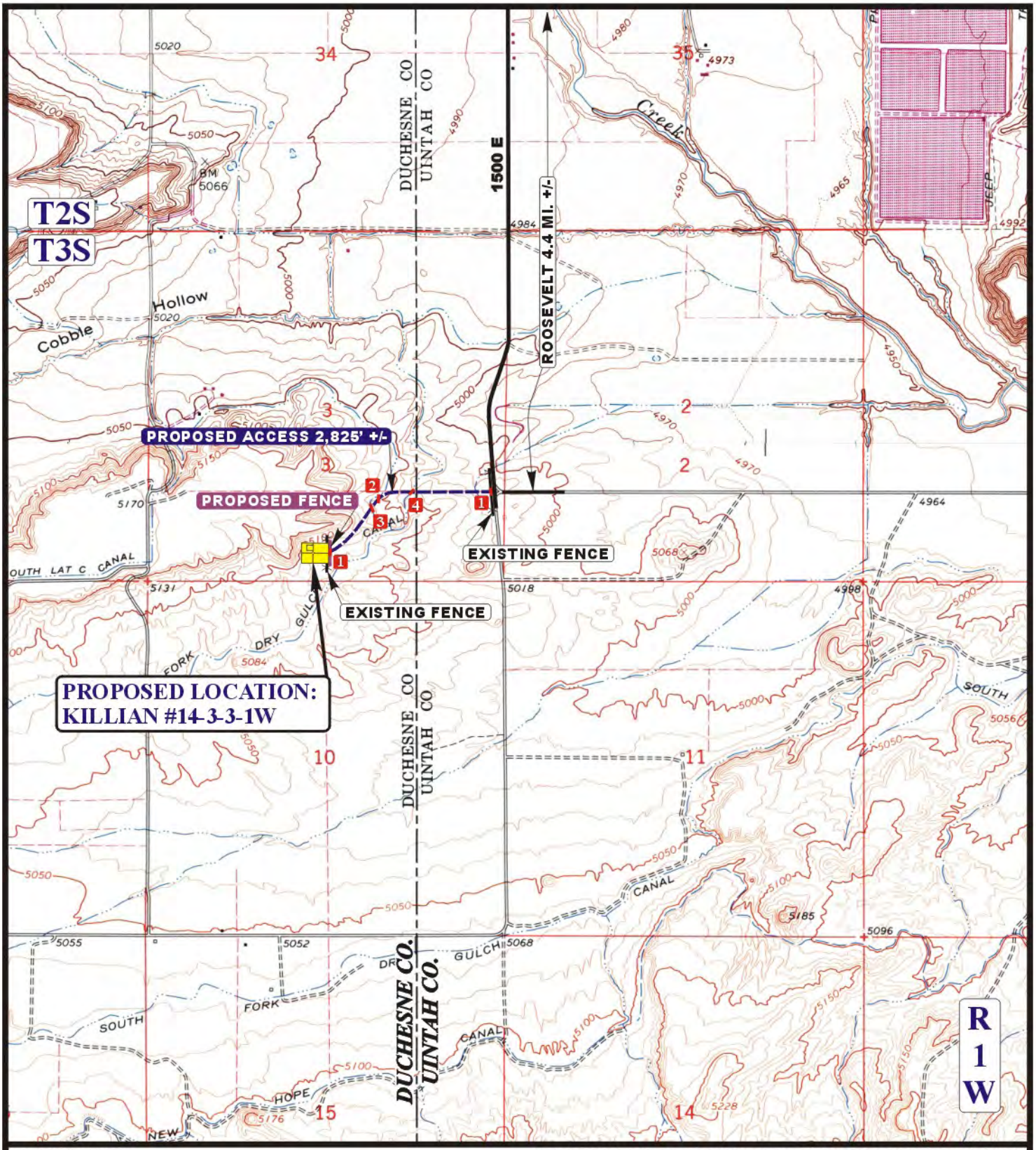
KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP | 04 MONTH | 14 DAY | 11 YEAR | A TOPO

SCALE: 1:100,000 | DRAWN BY: Z.L. | REVISED: 08-18-11

RECEIVED Nov. 27, 2011



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING FENCE
1 INSTALL CATTLE GUARD
2 18" CMP REQUIRED
3 24" CMP REQUIRED
4 36" CMP REQUIRED

N

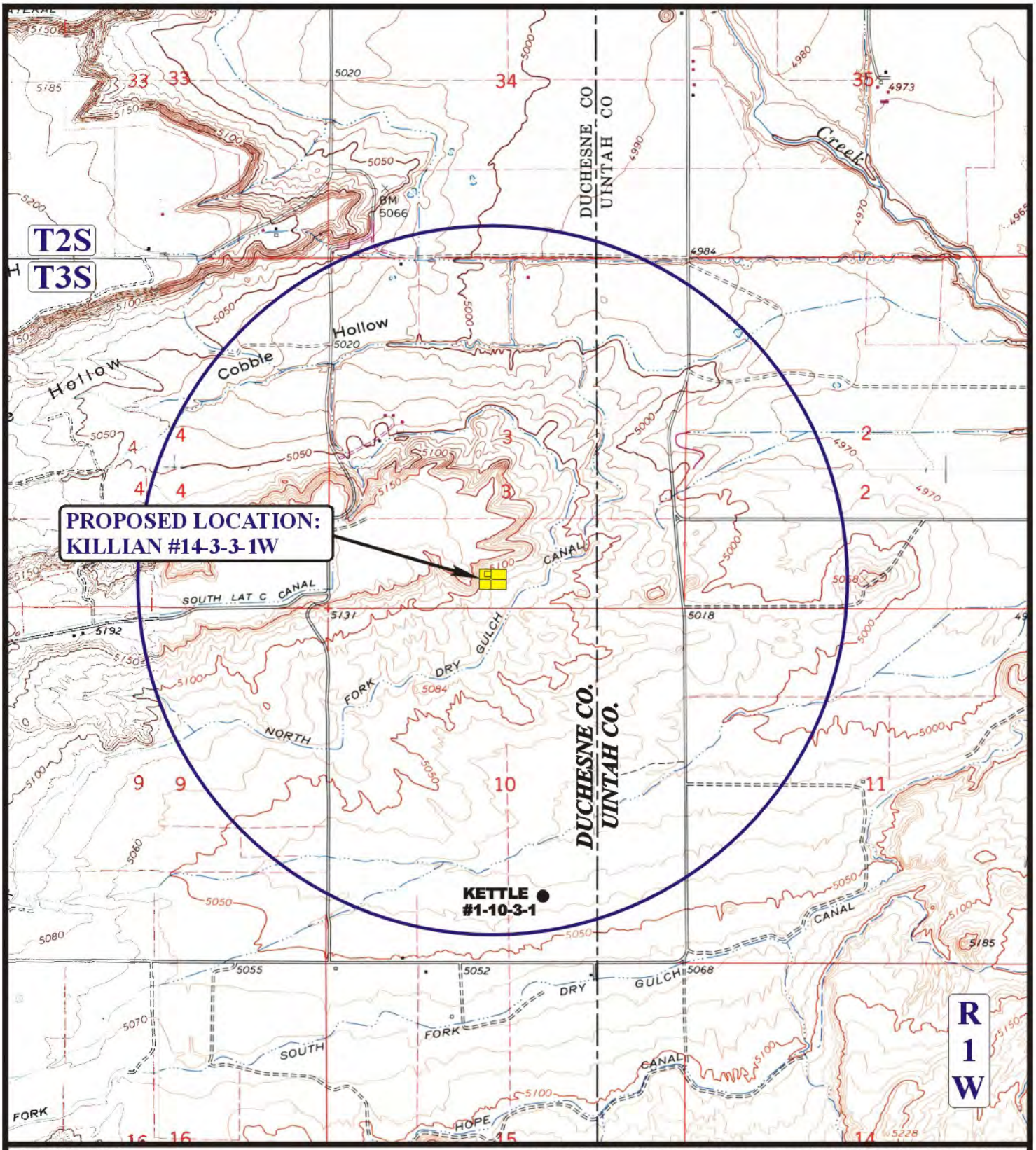
NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	04 MONTH	14 DAY	11 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 11-21-11		

RECEIVED Nov. 27, 2011



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

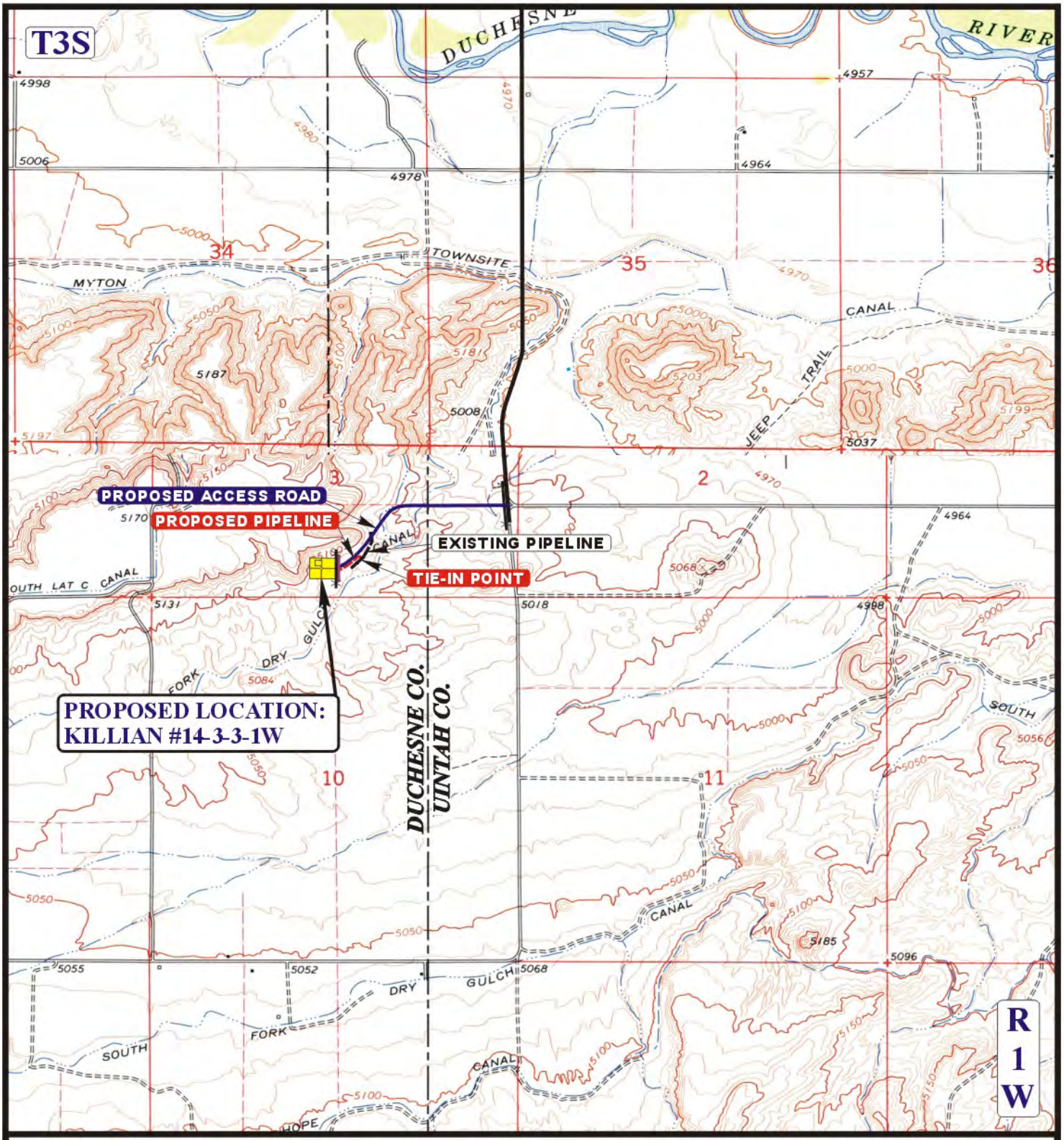
NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	14 DAY	11 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 11-21-11		

RECEIVED Nov. 27, 2011



APPROXIMATE TOTAL PIPELINE DISTANCE = 427' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	18 DAY	11 YEAR	D TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 11-21-11		

RECEIVED Nov. 27, 2011

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 29 Submitted By Mike Braithwaite Phone Number (435)401-8392
Well Name/Number Killian 14-3-3-1W
Qtr/Qtr SESW Section 3 Township 3S Range 1W
Lease Serial Number FEE
API Number 43-013509450000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 1/12/2012 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 1/12/2012 3:00 AM ☐ PM ☒

BOPE

☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	18394	4301350945	KILLIAN 14-3-3-1W	SESW	3	3S	1W	DUCHESNE	1/17/2012	1/31/12

WELL 1 COMMENTS:
WSTC
CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	~~99999~~	18392	4301351067	THORN 4-21-3-2W	NWNW	21	3S	2W	DUCHESNE	1/3/2012	

DUPLICATE

ACTION B	CURRENT ENTITY NO	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	~~99999~~	18393	~~4301351006~~	NICKERSON 6-28-3-2W	SENW	28	3S	2W	DUCHESNE	1/18/2012	

DUPLICATE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	~~99999~~	~~17400~~	~~4301350587~~	GMBU X-31-8-17	NENW	31	8S	17E	DUCHESNE	1/11/2012	

DUPLICATE

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4304751639	GMBU N-24-8-17	SWNW	24	8S	17E	UINTAH	1/19/2012	1/31/12

GRRV BHL: NESW

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4304751638	GMBU G-24-8-17	SWNW	24	8S	17E	UINTAH	1/20/2012	1/31/12

GRRV BHL: SWNW

ACTION CODES (See instructions on back of form)
- A - ı new entity for new well (single well only)
- B - ı well to existing entity (group or unit well)
- C - ˙rom one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

RECEIVED
JAN 3 1 2012
DIV. OF OIL, GAS & MINING

Signature: Jentri Park
Production Clerk
01/30/12

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:	FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	UINTA CB - WASATCH DEEP
1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER	8. WELL NAME and NUMBER: KILLIAN 14-3-3-1W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4301350945
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: UINTA CENTRAL BASIN
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0414 FSL 2441 FWL	COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 3, T3S, R1W	STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
01/30/2012	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 1/12/12 MIRU Ross #29. Spud well @9:00 AM. Drill 60' of 18" hole with air mist. TIH W/ 2 Jt's 9 5/8" H-40 36# csgn. Set @ 73. On 1/16/12 cement with 100 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 7 barrels cement to pit. WOC.

RECEIVED
FEB 01 2012
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Branden Arnold TITLE

SIGNATURE Branden Arnold DATE 01/30/2012

(This space for State use only)

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Drive Pipe / Caisson Detail

Well	Killian 14-3-3-1W
Prospect	Central Basin
Foreman	
Run Date:	
String Type	Drive Pipe, 20", #, , W (Welded)

- Detail From Top To Bottom -

Depth	*Length*	*JTS*	*Description*
0.00	1.00		1' foot of 20"

Drive Pipe / Caisson Detail

Wall Thickness (WT)		***Hammer Compan***	
Connection	W (Welded)	***Hammer Size***	
Weld Time Per Joint		***Penetration BML***	
Free Fall Amount		***Final BPF***	

Casing / Liner Detail

Well	Killian 14-3-3-1W
Prospect	Central Basin
Foreman	
Run Date:	
String Type	Conductor, 14", 36#, H-40, W (Welded)

- Detail From Top To Bottom -

Depth	*Length*	*JTS*	*Description*	*OD*	*ID*
0.00	60.00	2	14" of conductor	14.000	

Cement Detail

Cement Company: BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft^3)	Description - Slurry Class and Additives
Slurry 1	100	15.8	1.17	117	Class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water
Displacement Rate:	
Displacement Volume:	
Mud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	No
Pressure Plugs Bumped:	
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	10:05
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

CONFIDENTIAL

Casing / Liner Detail

Well Killian 14-3-3-1W

Prospect Central Basin

Foreman

Run Date:

String Type Surface, 9.625", 36#, H-40, STC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
1,038.55	1.42		wellhead		
1,039.97	-2.00		cut off	9.625	
13.00	43.15	1	shoe joint	9.625	
56.15	981.50	23	9 5/8 casing	9.625	
1,037.65	0.90	1	guide shoe	9.625	
1,038.55			KB		

Cement Detail

Cement Company: BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft3)	Description - Slurry Class and Additives
Slurry 1	435	15.8	1.17	508.95	Class G+2%kcl+.25#CF

Stab-In-Job?	No	Cement To Surface?	Yes
BHT:	0	Est. Top of Cement:	0
Initial Circulation Pressure:		Plugs Bumped?	Yes
Initial Circulation Rate:		Pressure Plugs Bumped:	360
Final Circulation Pressure:		Floats Holding?	Yes
Final Circulation Rate:		Casing Stuck On / Off Bottom?	No
Displacement Fluid:	Water	Casing Reciprocated?	No
Displacement Rate:		Casing Rotated?	No
Displacement Volume:	75.8	CIP:	10:05
Mud Returns:		Casing Wt Prior To Cement:	
Centralizer Type And Placement:		Casing Weight Set On Slips:	

Middle of first, top of second and every other for a total of Six.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Killian #14-3-3-1W

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013509450000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0414 FSL 2441 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 03 Township: 03.0S Range: 01.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/10/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company respectfully requests that the location layout be changed to accomodate a different rig than initially anticipated. Attached please find an updated plat package reflecting changes to the location layouts, cross-sections and maps as a result of the layout change.

Approved by the Utah Division of Oil, Gas and Mining

Date: 12/14/2011

By: Dustin Doucet

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE N/A		**DATE** 11/27/2011

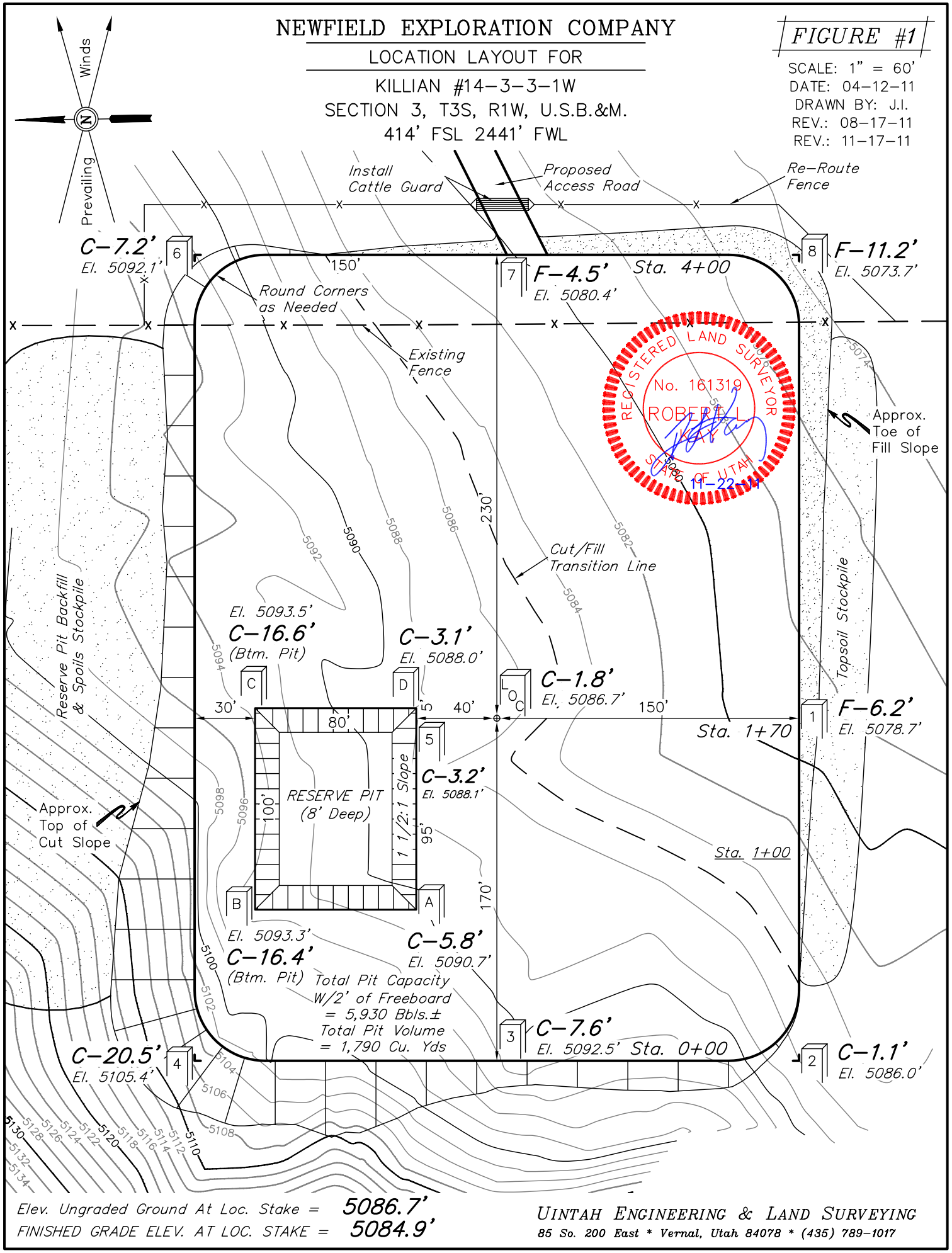
RECEIVED Nov. 27, 2011

NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT FOR

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #1
SCALE: 1" = 60'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11



Elev. Ungraded Ground At Loc. Stake = 5086.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 5084.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED Nov. 27, 2011

NEWFIELD EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

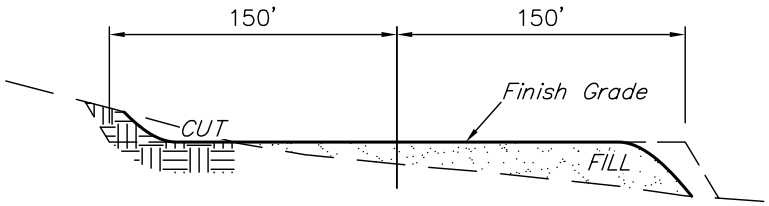
KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #2

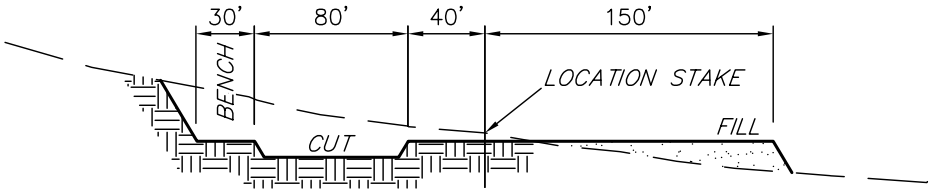
1" = 40'
X-Section Scale
1" = 100'

DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11

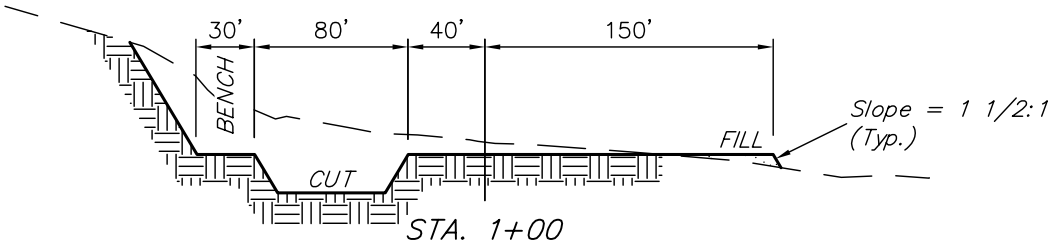
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
11-22-11



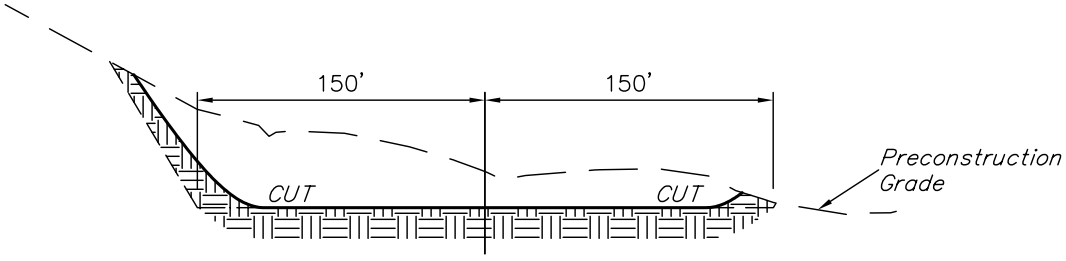
STA. 4+00



STA. 1+70



STA. 1+00



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.616 ACRES
ACCESS ROAD DISTURBANCE = ± 4.239 ACRES
PIPELINE DISTURBANCE = ± 0.275 ACRES
TOTAL = ± 8.130 ACRES

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	*2,700* Cu. Yds.
Remaining Location	=	*18,590* Cu. Yds.
TOTAL CUT	=	*21,290* CU.YDS.
FILL	=	*8,920* CU.YDS.

EXCESS MATERIAL	=	*12,370* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*3,600* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*8,770* Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED Nov. 27, 2011

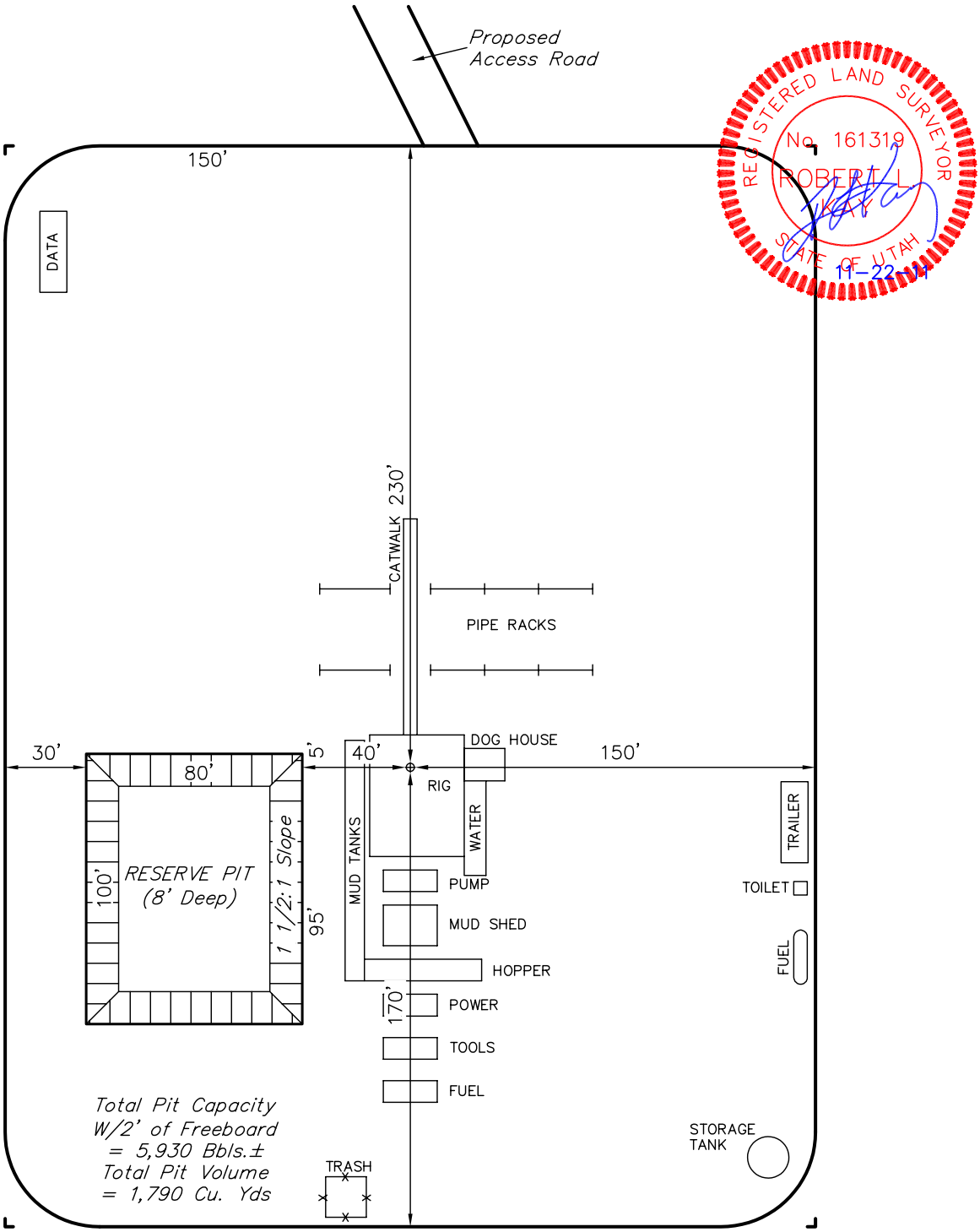
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #3

SCALE: 1" = 60'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
11-22-11

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED Nov. 27, 2011

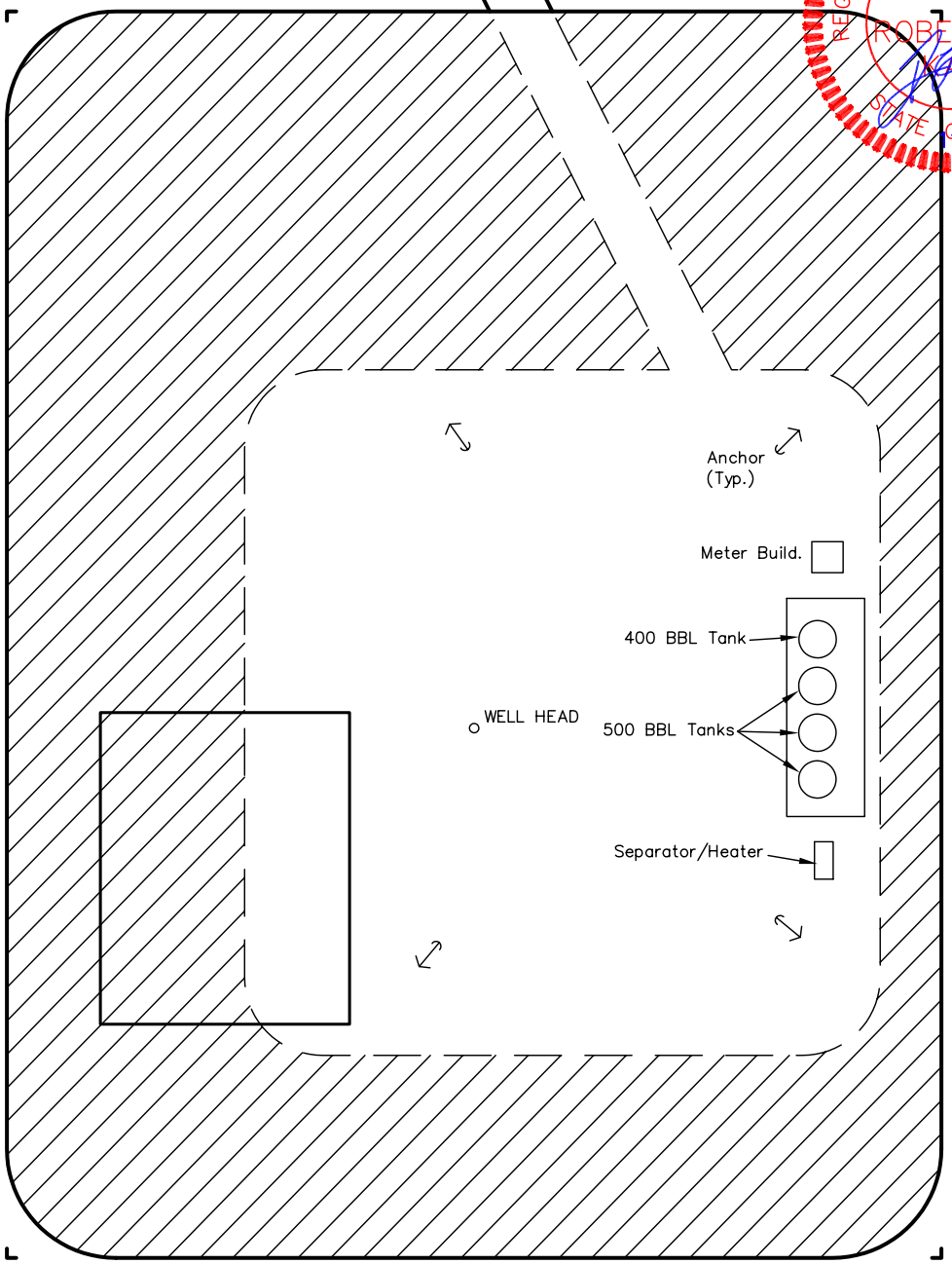
NEWFIELD EXPLORATION COMPANY

PRODUCTION FACILITY LAYOUT FOR

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

FIGURE #4

SCALE: 1" = 60'
DATE: 04-12-11
DRAWN BY: J.I.
REV.: 08-17-11
REV.: 11-17-11



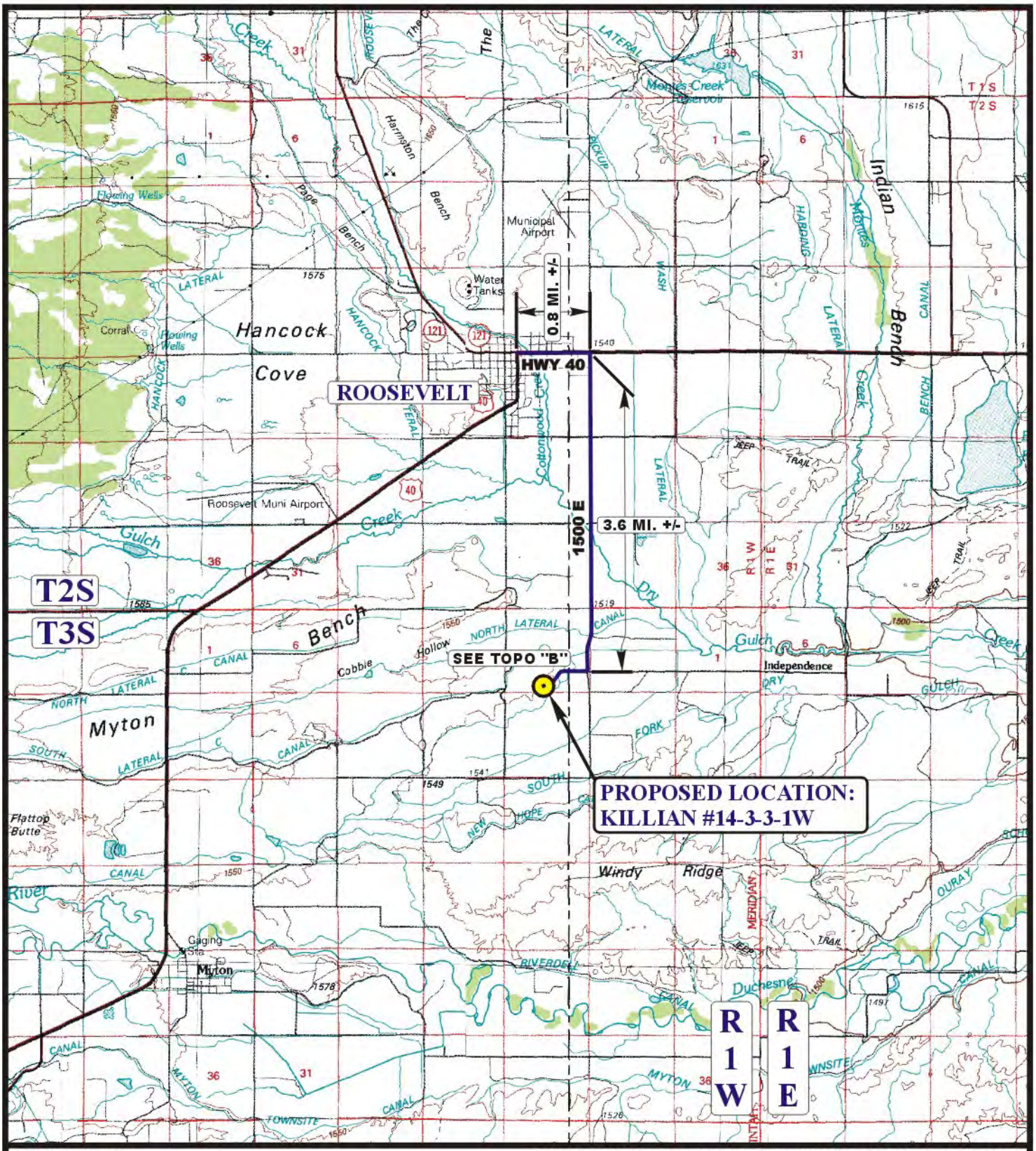
REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 11-22-11

APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.071 ACRES

RECLAIMED AREA

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED Nov. 27, 2011



LEGEND:

PROPOSED LOCATION

NEWFIELD EXPLORATION COMPANY

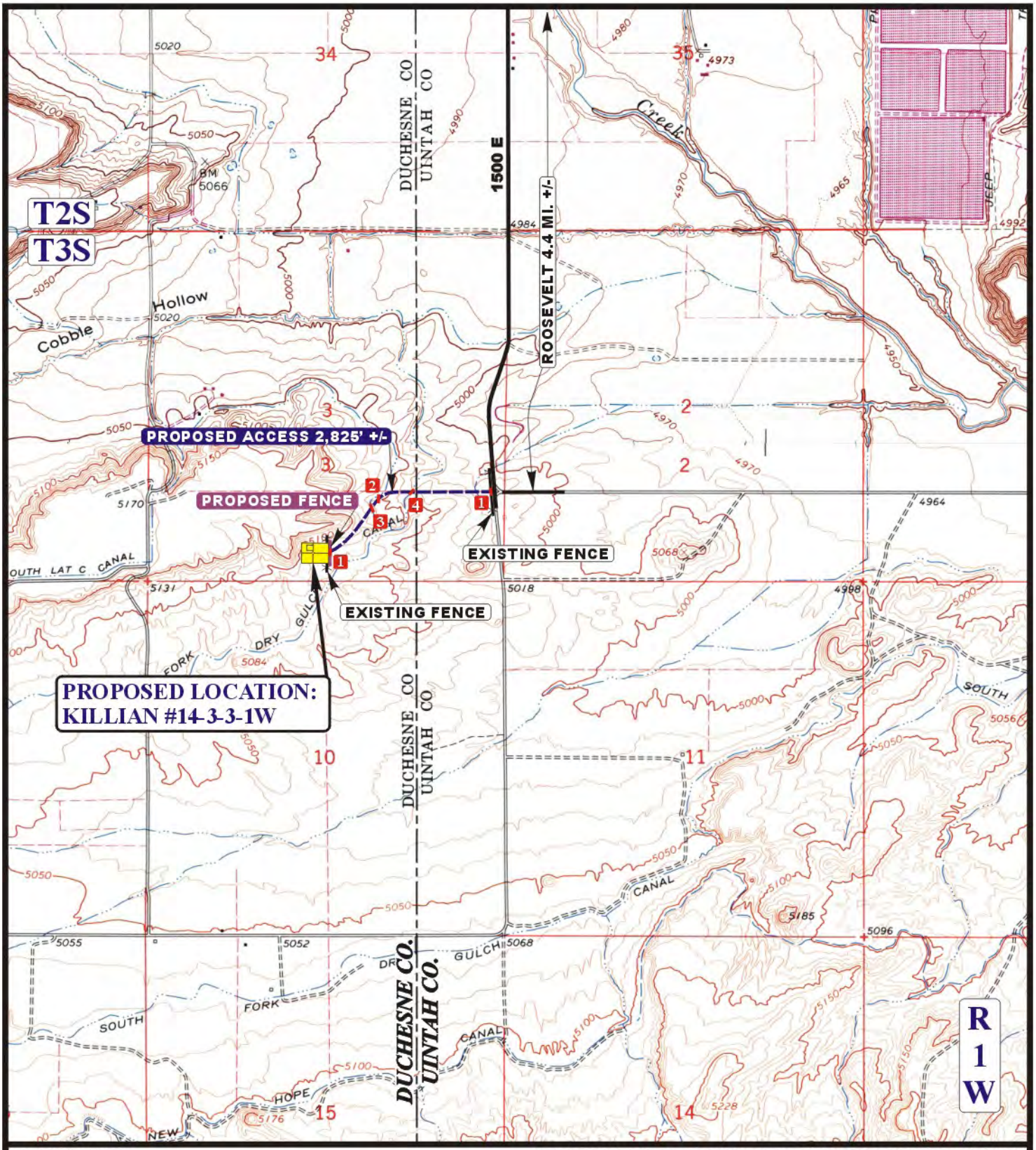
KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP | 04 MONTH | 14 DAY | 11 YEAR | A TOPO

SCALE: 1:100,000 | DRAWN BY: Z.L. | REVISED: 08-18-11

RECEIVED Nov. 27, 2011



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING FENCE
1 INSTALL CATTLE GUARD
2 18" CMP REQUIRED
3 24" CMP REQUIRED
4 36" CMP REQUIRED

N

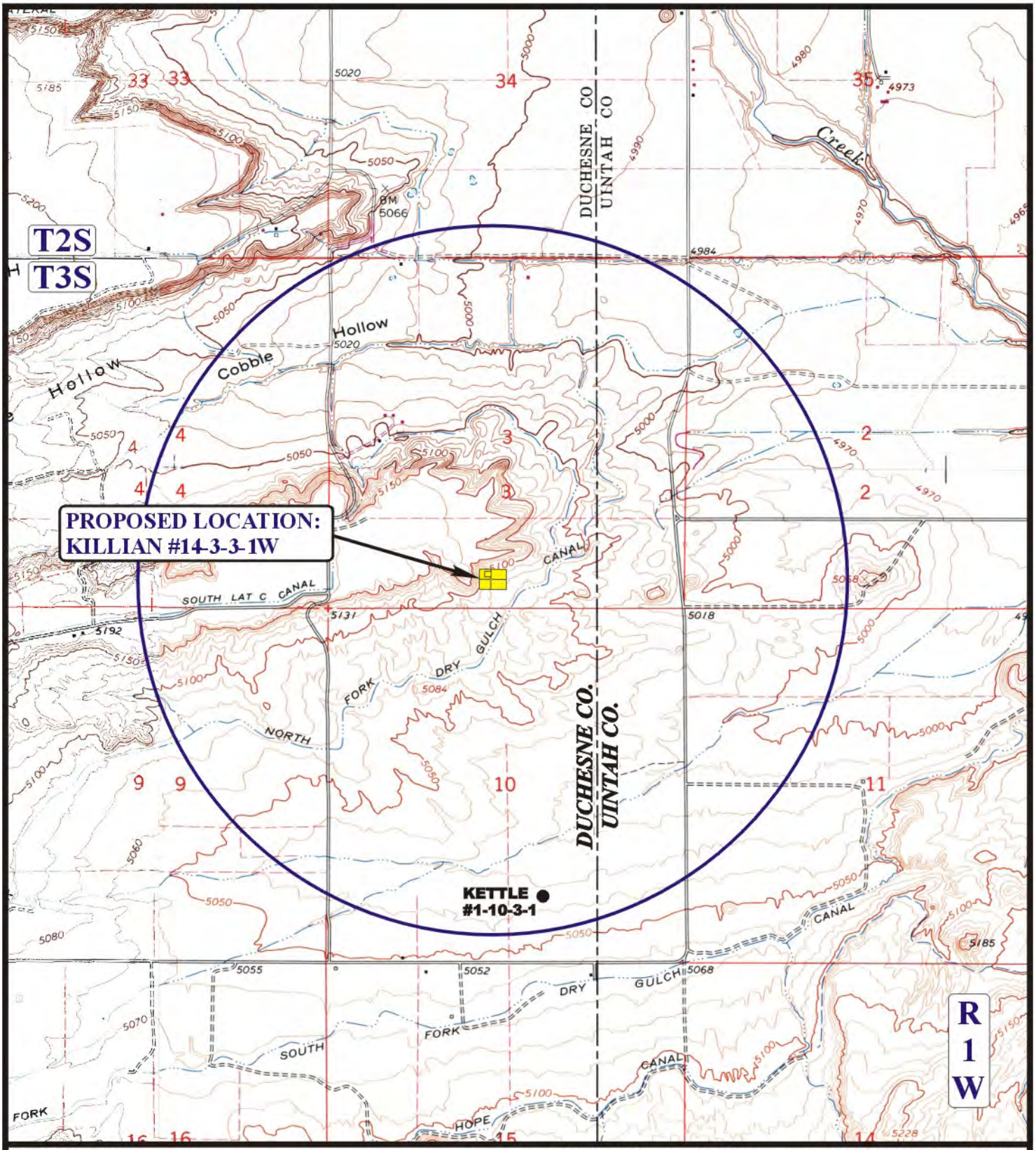
NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	04 MONTH	14 DAY	11 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 11-21-11		

RECEIVED Nov. 27, 2011



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

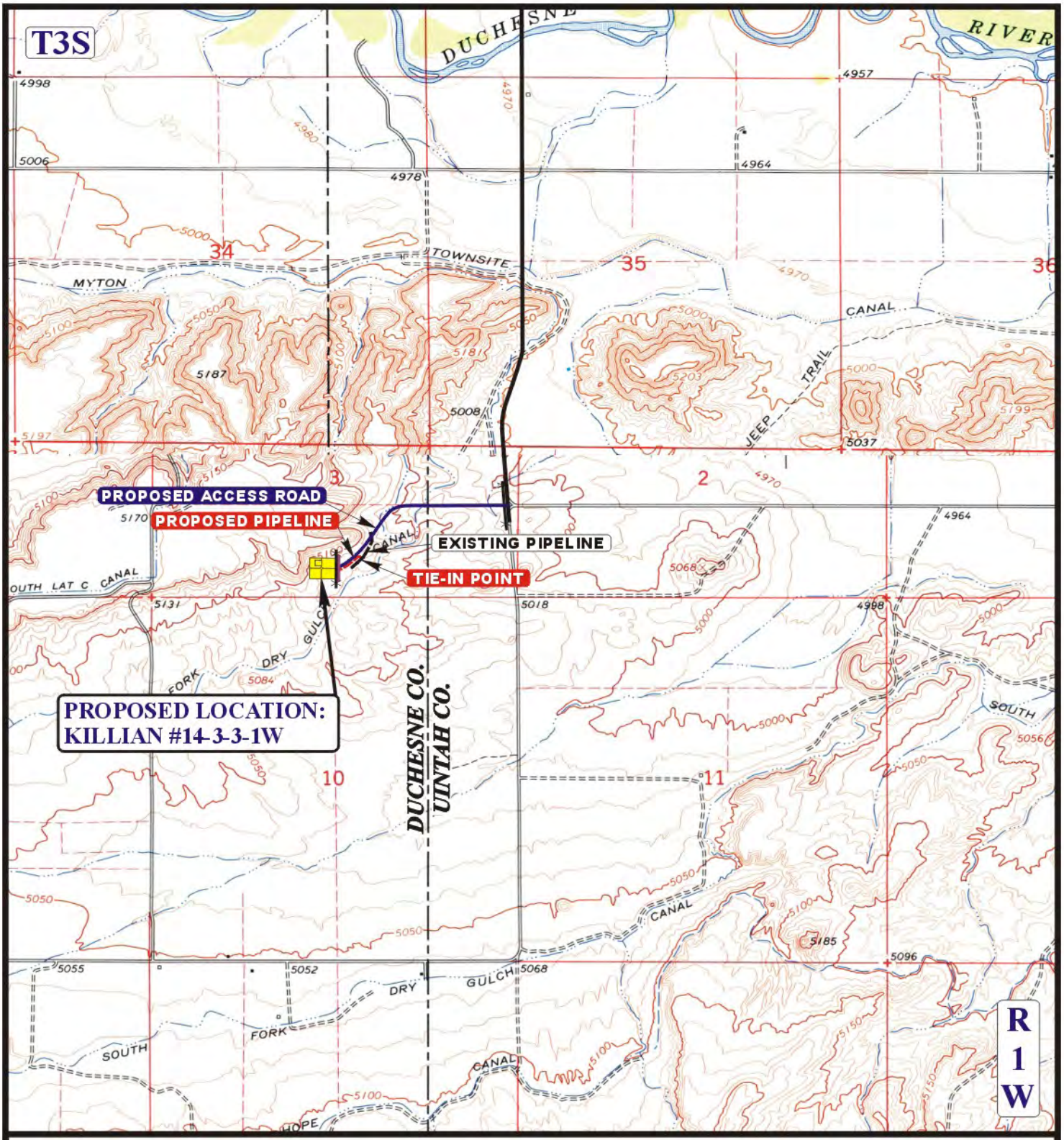
NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	14 DAY	11 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 11-21-11		

RECEIVED Nov. 27, 2011



APPROXIMATE TOTAL PIPELINE DISTANCE = 427' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

NEWFIELD EXPLORATION COMPANY

KILLIAN #14-3-3-1W
SECTION 3, T3S, R1W, U.S.B.&M.
414' FSL 2441' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	18 DAY	11 YEAR	D TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 11-21-11		

RECEIVED Nov. 27, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
KILLIAN #14-3-3-1W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013509450000

3. ADDRESS OF OPERATOR:
1001 17th Street, Suite 2000 , Denver, CO, 80202

PHONE NUMBER:
303 382-4443 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0414 FSL 2441 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESW Section: 03 Township: 03.0S Range: 01.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 6/1/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Site Facility/Site Security

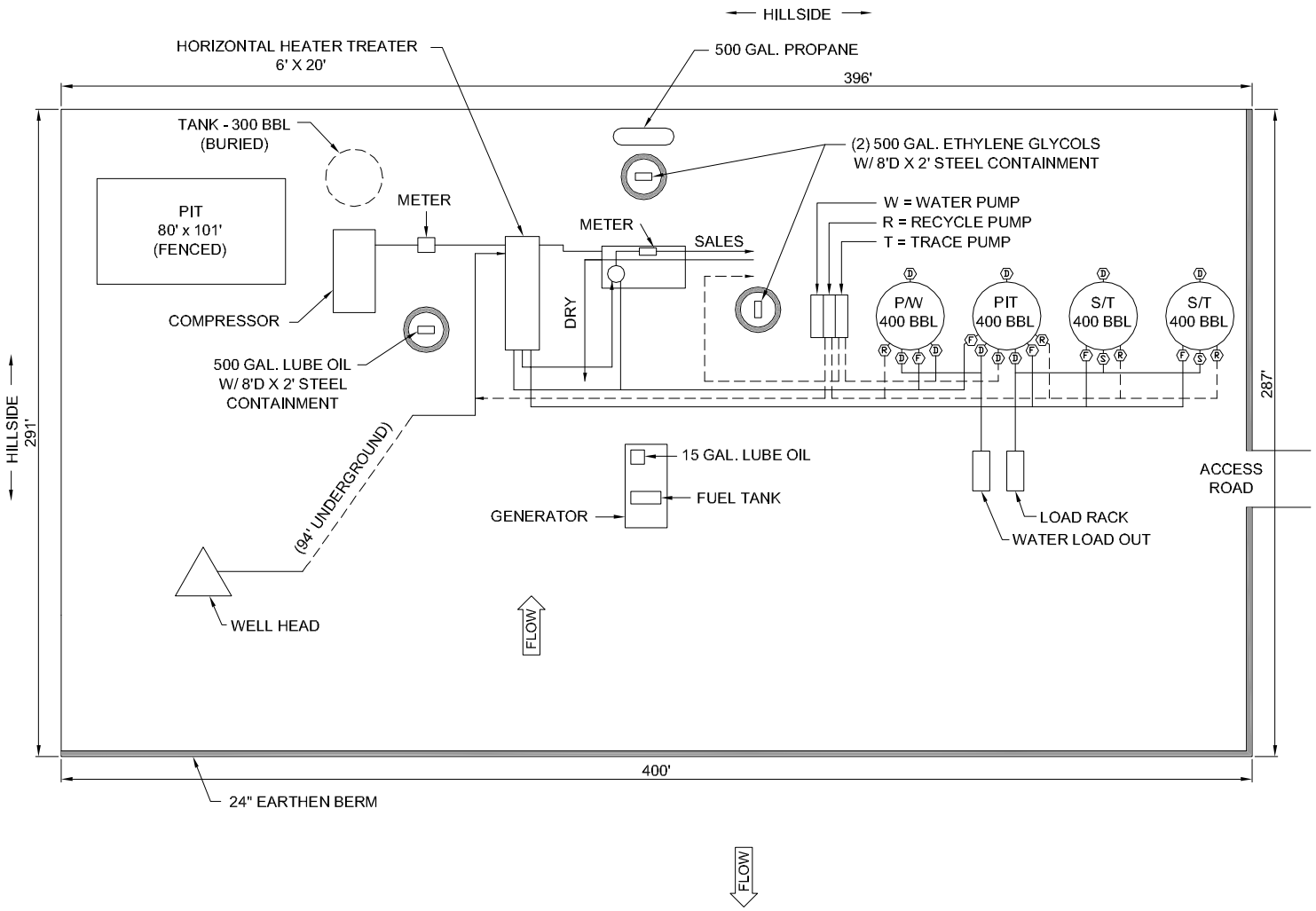
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 11, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jill L Loyle	303 383-4135	Regulatory Technician
SIGNATURE		**DATE**
N/A		10/8/2012

RECEIVED: Oct. 08, 2012



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

Valve Type
D - Drain Valve
F - Flow Valve
O - Overflow
V - Vent
R - Recycle
B - Blow Down
S - Sales Valve

Federal Lease #:
API #: 4301350945

This lease is subject to the Site Security Plan for:
Newfield Exploration Company
19 East Pine Street
Pinedale, WY 82941

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

KILLIAN 14-3-3-1W

Newfield Exploration Company
SESW Sec 3, T3S, R1W
Duchesne County, UT

M.G. | JUNE 2012

KLEINFELDER
Bright People. Right Solutions.

Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.

RECEIVED: Oct. 08, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
KILLIAN #14-3-3-1W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013509450000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0414 FSL 2441 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESW Section: 03 Township: 03.0S Range: 01.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 5/16/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well was placed on production on 05/16/2012 at 09:30 hours. The above well was placed on pump on 09/08/2012 at 16:30 hours. Production Start Sundry resent 10/05/2012.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 12, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kaci Deveraux	435 646-4867	Production Technician
SIGNATURE		**DATE**
N/A		10/5/2012

RECEIVED: Oct. 05, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
KILLIAN #14-3-3-1W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013509450000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0414 FSL 2441 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESW Section: 03 Township: 03.0S Range: 01.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 5/16/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well was placed on production on 05/16/2012 at 09:30 hours. The above well was placed on pump on 09/08/2012 at 16:30 hours. Production Start Sundry resent 10/05/2012.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kaci Deveraux	435 646-4867	Production Technician
SIGNATURE N/A		**DATE** 10/5/2012

RECEIVED: Oct. 05, 2012

Daily Activity Report

Format For Sundry

KILLIAN 14-3-3-1W

3/1/2012 To 7/30/2012

5/1/2012 Day: 2 **Completion**

Rigless on 5/1/2012 - Install and NU 10K 11"x 7-1/16" tubing head prepped for 7" casing w/dual 1 13/16 outlets - Install and NU 11"5K x 7" 10K tubing head prepped for 7" casing w/dual 1 13/16 outlets. Installed nite cap and secured well. SWI.
Daily Cost: $0
Cumulative Cost: $186,150

5/2/2012 Day: 3 **Completion**

Rigless on 5/2/2012 - BJ to test casing at 3500 psi for 30 minutes. Lost 77 psi in 30 minutes - No activity - NU 5 k production tree and hook up compressore lines. - RU Baker Hughes to pressure test casing to 3500 psi for 30 min, Start pumping letting pumps roll over, took about 1 bbl to fill casing. Brought rate up to.5 bpm to 3485 psi. (Pumped total 2 bbls fresh water) SD pump: Start test for bleed off: 5 min: 3460 psi, 10 min: 3447 psi, 15 min: 3435 psi, 20 min: 3424 psi, 25 min: 3416 psi, 30 min: 3408 psi. TOTAL psi lost in 30 min 77 lbs. RD BJH, secured well for night. Set anchors for rig also. Waiting on nite cap for well. Seaboard out of caps, weatherford sending one. Install nitecap, well is secure
Daily Cost: $0
Cumulative Cost: $195,510

5/3/2012 Day: 4 **Completion**

Rigless on 5/3/2012 - RU Nabors well ser. ND production head RU HCR Frac valve - MIRU Nabor Rig-1423. ND production head. NU HCR valve 1 Frac valve and variable BOP's perform negative test on HCR and Frac valves low to 250 psig and high to 8,000 psig Good test. Spot 35 frac tanks. Well shut in. SDFN - Well shut in over night.. - Safety meeting with FMC Discussion Ruston Mair trucking Nabors well ser on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE.
Daily Cost: $0
Cumulative Cost: $220,871

5/4/2012 Day: 5 **Completion**

Rigless on 5/4/2012 - PU & TIH w/bit and 2-3/8" tbg and Cir hole clean - Well shut in over night - PU & RIH w/3-7/8" tri cone bit 1-1/8 OD, x 2-3/8"x 21-3/4 total length (ID 1 3/8 Bit sub 3.10 OD) PU TIH w/80 jts 2-3/8" J-55, 4.7#. 14:40 PM RU Nabors rig pmp and pmp down tbg @ 2,542' FS @ 3.5 BPm @ 800 psig, Cir 110 bbl fresh water. Shut down. PU & TIH w/58 jts 2-3/8" tbg. Pmp down tbg @ 5,740' FS @ 3.5 BPm @ 1500 psig, pmp 190 BBl fresh water. Shut Down. Shut well in. SDFN - Safety meeting with FMC Discussion Ruston Mair Trucking Nabors Well Service on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE. - Change out lower pipe rams. MIRU Four Star and pressure test variable BOP's low to 250 psig and high to 8,500 pisg. Good test. Release pressure. MIRU Spot pipe racks & unload 180 jts 2-3/8" j-55 4.7# tbg. Tally tbg. PU 1 jts 2-3/8" J-55 tbg 4.7# and pull donut w/ BPV. TOH & LD w/1 jts 2-3/8" tbg LD donut and BPV.
Daily Cost: $0

Cumulative Cost: $253,526

5/5/2012 Day: 6 **Completion**

Rigless on 5/5/2012 - TIH w/tbg cir hole clean - SICP 0 psig. SITP 0 psig. PU TIH w/48 jts 2-3/8" tbg P-110 5.7# Dept @ 7,254' FS. Start pmp @ 3.5 BPM @ 2000 psig cir hole w/107 bbl water. Shut down. PU TIH w/30 jts 2-3/8" tbg @8,230' FS. Start pmp @ 3.5 BPM @ 2000 psig cir hole w/100 bbls. PU TIH w/30 jts 2-3/8" tbg. @ 8482' Start pmp @ 3.5 BPM @ 1500 psig, pmp 80 blls water. Shut down. PU TIH w/50 jts 2-3/8" tbg Tag PBTD @ 10119' FS. Start pmp @ 3.5 BPM @ 1,000 psig pmp 370 bbl water to Cir hole clean. Shut down and mix Clay stay @ 2% and biocides in 500 bbls water. Start pmp 3.5 BPM @ 1000 psig Cir hole w/400 BBL of 2% Clay stay and Biocide. - TOH & LD 236 jts 2-3/8" tbg. Shut well in. SDFN.. - Wellshut over night - Safety meeting with FMC Discussion Ruston Mair Trucking Nabors Well Service on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE..
Daily Cost: $0
Cumulative Cost: $276,095

5/6/2012 Day: 7 **Completion**

Rigless on 5/6/2012 - TOH LD Tbg, RIH and ran Cement bond log, Pressure test casing. - Safety meeting with FMC Discussion Nabors Well Service on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE. - SICP 0 psig SITP 0 psig. TOH & LD 80 jts 2-3/8" tbg w/bit sub & 3-7/8" bit. - Weatherford on location pressure test casing low side @ 250 psig high side @ 8,000 psig. Good test. Release pressure. Shut in well. - Well shut in over Night - RU Perforators and pressure test lubricator to 5,000 psig. Good test. Open well head @ 0 pressure. RIH w/ Cement bond tool and Tag 10,080' FS. POOH w/ logging cement bond log, Top Cement 2,465' FS.
Daily Cost: $0
Cumulative Cost: $299,539

5/7/2012 Day: 8 **Completion**

Rigless on 5/7/2012 - ND BOP, NU Flow cross and top master valves and test frac stack. RDMO Nabors Well Service. RU J&A Flowback Company - J&A Flowback on location rigging up flow back equipment. Well shut in - Safety meeting with Runner trucking, Nabors well ser, J&A Flow back. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE¿ - Weatherford on location to pressure test Frac stack and flow cross. Pressure HCR middle and upper Master valves to a low of 250 psig and high 8,000 psig. Good test. Pressure test flow cross and all 2-1/16 valves to low of 250 psig and high to 8,000 psig. Good test. RD Weatherford. Baker Hughes on location to spot water manifold and sand movers. - well shut in over night - SICP 0 psig. ND BOP. NU Flow cross and top master valves. Loaded 180 jts of 2-3/8" J-55 tbg and 176 jts of 2-3/8" P-110 to go to Runner yard to be stored for Newfield. RDMO Nabor Well ser.
Daily Cost: $0
Cumulative Cost: $323,611

5/8/2012 Day: 9 **Completion**

Rigless on 5/8/2012 - RU RIH Perf stage #1 and pressure test J&A Flowback equipment. - Well shut in waiting frac crew. SDF - Perform a shell test on frac stack. Psi low 250. Psi high to 9,000. Good test. Release pressure. MIRU Perforators LLC and (Perf Stage #1) from 9,974' to

9,977' from 9,889' to 9,890 from 9,872' to 9,873' from 9,830' to 9,833' from 9,785' to 9,786' W/ Perf/w Owens 16gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/RDMO WL - Safety meeting with Perforators LLC & J&A Flow back. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE¿ - J&A Flowback on location rigging up flow back equipment. Pressure flow equipment to 8,000 psig. Good test. Release pressure. Well shut in. SDFN Sand truck on location fill up sand mover.
Daily Cost: $0
Cumulative Cost: $341,856

5/9/2012 Day: 10 **Completion**

Rigless on 5/9/2012 - Hot oil to heat frac water - Well shut in . Waiting on frac crew - Well shut in. Hot oil to heat frac water
Daily Cost: $0
Cumulative Cost: $349,656

5/11/2012 Day: 11 **Completion**

Rigless on 5/11/2012 - MIRU Baker Hughes Frac Crew to Frac stage #1 - Safety meeting with Baker hughes, weatherford Perforators LLC and J&A Flowback. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE. - MIRU Baker Hughes Service. RU all equipment, hoses to water manifold, Blender and pre gel blender, all Frac lines to well head. Tested all water samples and brake test on gel. SDFN. - Well shut over night..
Daily Cost: $0
Cumulative Cost: $386,505

5/12/2012 Day: 12 **Completion**

Rigless on 5/12/2012 - Frac Stage#1 , Perf stage # 2 and FracStage #3 Perf Stage #4 Frac Stage #4 Perf Stage #5 - - (Frac Stage#4) Pressure test pump lines @ 9,000 psig. Good test. Open well head pressure @ 4,284 psi. Start pumping. Break down pressure @ 4,526 psig. @ 10 BPM pmp 10 BBl. Start pmp 7.0 bbl acid @ 10. BPM @ 4,741 psi. Est rate and pressure. 58 BPM @ 6,984 psig. Start Pad @ 58.7 BPM @ 7,006 psi. Start .5# ppg 20/40 sand w/ water @ 59. BPM @ 6,904 psi. Start .75# ppg sand w/water @ 58.8 BPM @ 6,884 psi. Start .75 ppg 20/40 white sand w/Lightning Gel @ 58.7 BPM @ 6,614 psig. Start 1 # ppg 20/40 white sand w/20# Lightning Gel @ 58.7 BPM @ 6,101 psi. Start 2 # ppg 20/40 white sand w/20# lightning Gel @ 52. BPM @ 5,555 psi. Start 3# ppg 20/40 sand w/20# Lightning Gel @ 52 BPM @ 5,295 psi. Start 4# ppg 20/40 white sand w/20# Lightning Gel @ 59 BPM @ 5,320 psig. Start 5 # ppg 20/40 sand w/Lightning Gel @ 52.7 BPM @ 5,093 psig. Start 5# Super LC sand w/20# lightnig Gel @ 52 BPM @ 5,054 psi. Start Flush @ 52. BPM @ 5,029 psig. ISIP @ 4650 1 min 4,472 psig. 5 min 4353 psi 5 min 4,381, 10 min 5,385, 15 min psi. Shut in well. RU WL. Pressure test Lubricator to 9,000 psi, Good test. RIH w/Halliburton 4.5" plug Set plg 9,120¿ (Perf Stage #5) from 9,090' to 9,091' from 9,082' to 9,083¿ from 9,016¿ to 9,018¿ from 9,006¿ to 9,008¿ from 9,006¿ to 9,008¿ from 8,951¿ to 8,952¿ from 8,944¿ to 8,945¿ from 8,929¿ to 8,930¿ W/ Perf/w Owens 16gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. SWI. SDFN - (Frac Stage#3) Pressure test pump lines @ 9,000 psig. Good test. Open well head pressure @ 4,635 psi. Start pumping. Break down pressure @ 5,103 psig. @ 10 BPM pmp 10 BBl. Start pmp 7.0 bbl acid @ 10. BPM @ 4,951 psi. Est rate and pressure. 58 BPM @ 6,750 psig. Start Pad @ 60.7 BPM @ 6,748 psi. Start .5# ppg 20/40 sand w/ water @ 59. BPM @ 6,563 psi. Start .75# ppg sand w/water @ 58.8 BPM @ 7091 psi. Start .75 ppg 20/40 white sand w/Lightning Gel @ 59.1 BPM @ 6,134 psig. Start 1 # ppg

20/40 white sand w/20# Lightning Gel @ 59.7 BPM @ 6,101 psi. Start 2 # ppg 20/40 white sand w/20# lightning Gel @ 59.2 BPM @ 5,650 psi. Start 3# ppg 20/40 sand w/20# Lightning Gel @ 59 BPM @ 5,393 psi. Start 4# ppg 20/40 white sand w/20# Lightning Gel @ 59 BPM @ 5,320 psig. Start 5 # ppg 20/40 sand w/Lightning Gel @ 59.1 BPM @ 5,308 psig. Start 5# Super LC sand w/20# lightnig Gel @ 59.3 BPM @ 5,793 psi. Start Flush @ 58.1 BPM @ 5,841 psig. ISIP @ 4,473 1 min 4,473 psig. 5 min 4,650 psi 5 min 4,381, 10 min 4,362, 15 min 4,345 psi. Shut in well. RU WL. Pressure test Lubricator to 9,000 psi, Good test. RIH w/Halliburton 4.5" plug Set plg 9,315¿ (Perf Stage #3) from 9,296' to 9,297' from 9,265' to 9,268¿ from 9,245¿ to 9,246¿ from 9,227¿ to 9,228¿ from 9,195¿ to 9,196¿ from 9,177¿ to 9,178¿ from 9,145¿ to 9,147¿ W/ Perf/w Owens 16gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes. - (Frac Stage#2) Pressure test pump lines @ 9,000 psig. Good test. Open well head pressure @ 4,635 psi. Start pumping. Break down pressure @ 5,207 psig. @ 4.0 BPM 3.0 BBl. Start pmp 7.0 bbl acid @ 12 BPM @ 4682 psi. Est rate and pressure. 58 BPM @ 7,137 psig, . Start Pad @ 57.7 BPM @ 7,206 psi. Start .5# ppg 20/40 sand w/ water @ 57.7 BPM @ 7,332 psi. Start .75# ppg sand w/water @ 57.9 BPM @ 7091 psi. Start .75 ppg 20/40 white sand w/Lightning Gel @ 57.5 BPM @ 6,971 psig. Start 1 # ppg 20/40 white sand w/20# Lightning Gel @ 58.7 BPM @ 6,161 psi. Start 2 # ppg 20/40 white sand w/20# lightning Gel @ 57.9 BPM @ 6,023 psig. Start 3# ppg 20/40 sand w/20# Lightning Gel @ 58.1 BPM @ 5,866 psi. Start 4# ppg 20/40 white sand w/20# Lightning Gel @ 58.3 BPM @ 5,834 psig. Start 5 # ppg 20/40 sand w/Lightning Gel @ 58.1 BPM @ 5,825 psig. Start 5# Super Lc sand w/20# lightnig Gel @ 58.7 BPM @ 5,793 psi. Start Flush @ 58.1 BPM @ 5,841 psig. ISIP @ 1 min 4,785 psig. 4 min 4,650 psig. Shut in well. RU WL. Pressure test Lubricator to 9,000 psi, Good test. RIH w/Halliburton 4.5" plug Set plg 9,525¿ (Perf Stage #3) from 9,466' to 9,467' from 9,450' to 9,452¿ from 9,433¿ to 9,434¿ from 9,425¿ to 9,426¿ from 9,397¿ to 9,398¿ from 9,368¿ to 9,369¿ from 9,348¿ to 9,350¿ from 9,331¿ to 9,332¿ W/ Perf/w Owens 16gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes. - Pressure test pump lines @ 250 low & 9000 High. Good test. Release pressure . (Frac Stage #1) Open well head, pressure @ 275 psi. Start pumping. Breakdown @5,230 4.0 BPM, 4.0 BBl/pmp. Shut down. ISIP 4851, 1 min 4,789 psi 4 min 4,580 psi . Start pmp 11.4 bbl acid @ 5,012 psig. Start pre pad @ 55. BPM @ 6,961 psig. Start Pad Slick water @ 58. BPM @ 7,331 psig. Start .5 ppg 20/40 sand Slick water @ 59 BPM @ 6,646 psig. Start .75 ppg sand @ 59 BPM @ 6,447 psig. Start .75 ppg white sand w/20# Lightning Gel. @ 59 BPM @ 6,393 psi. Start 1 ppg 20/40 sand 20 # Lightning gel @ 58.8 BPM @ 6,204 psi. Start 2 ppg 20/40 sand Lightning Gel 20# @ 58.9 BPM @ 6,133 psig. Start 3 ppg 20/40 sand w/ 20# lightning gel. @ 58.8 @ 5,936 psig, Start 4 ppg 20/40 sand w/20# Lightning gel @ 58.8 @ 5,942 psig. Start 4 ppg 20/40 sand w/ 20 # lightning gel @ 5 ppg 20/40 sand W/20# Lightning gel @ 59. BPM @ 5,888 20/40 Super LC sand @ 58.8. BPM @ 5,884 psig. Start PMP acid @ 58.8 @ 5,814 psi. Start Flush @ 59 BPM @ 6,445 psig. Shut down. ISIP 4955 psi. 1 min 4,893 psi. 5 min 4,715 psi. 10 min 2,689 psi. 15 min 4,678 Shut in well. RIH w/4.5 Halliburton plug and perf guns. Set Plug @ 9,760' (PERF stage #2) perf from 9,709' to 9,710' from 9,702' to 9,703' from 9,634¿ to 9,635¿ from 9,620¿ to 9,621¿ from 9,614¿ to 9,615¿ from 9,590¿ to 9,591¿ from 9,561¿ to 9.562¿ from 9,542¿ to 9,544¿. Perf/w Owens 16 gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes. - Safety meeting with Baker hughes, weatherford Perforators LLC and J&A Flowback. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and PPE.
Daily Cost: $0
Cumulative Cost: $434,410

5/13/2012 Day: 13 **Completion**

Rigless on 5/13/2012 - Frac Stage #5 & 6 RU 2" coil tbg drill out - (Frac Stage#6) Pressure test pump lines @ 9,000 psig. Good test. Open well head pressure @ 3,972 psi. Start pumping. Break down pressure @ 4,419 psig. @ 10 BPM pmp 5 BBl. Start pmp 13 bbl acid @ 42. BPM @ 5088 psi. Est rate and pressure. 61.4 BPM @ 6,175 psig. Start Pad @ 61.4 BPM @

6,217 psi. Start .5# ppg 20/40 sand w/ water @ 61.4. BPM @ 6,119 psi. Start .75# ppg sand w/water @ 61 BPM @ 5,889 psi. Start .75 ppg 20/40 white sand w/Lightning Gel @ 61 BPM @ 5,703 psig. Start 1 # ppg 20/40 white sand w/20# Lightning Gel @ 61 BPM @ 5,055 psi. Start 2 # ppg 20/40 white sand w/20# lightning Gel @ 61. BPM @ 4,648 psi. Start 3# ppg 20/40 sand w/20# Lightning Gel @ 61 BPM @ 4,765 psi. Start 4# ppg 20/40 white sand w/20# Lightning Gel @ 61 BPM @ 4,778 psig. (Run out white sand at the begin of 5 ppg so cut 5# sand with to 5# Super LC). Start 5# Super LC sand w/20# lightnig Gel @ 61 BPM @ 4,821 psi. Start Flush @ 61. BPM @ 4800 psig. ISIP 3,945 1 min 3,945 psig. 5 min 3,945 psi 5 min 3,811, 10 min 3,760 15 min 3,735psi. Shut in well. RDMO Baker Hughes service. - Cudd 2" Coil Tubing and all equipment on location.Hold safety meeting with crew and start RU equipment.Test frac stack 250 psi low,8,000 psi high per NFX procedures.Function test BOP's,Blind shears,slips,pipe rams,safetys,blind shears.Good test on all. - 0000-0245 Hrs Pressure test frac stack.0330-0400 hrs make up BHA as folows 3 7/8" OD 4 blade concave mill,2 7/8" mud motor,2 7/8" motorhead assy,2 7/8" coil connector and function test coil motor @ 2bpm 2,800 psi,test BPV to 4,500 psi and coil connector to 4,500 psi.Pull test coil to 25,000 lbs.Total BHA length-15.65'.0500-0530 Hrs test bottom stripper and outer kill line and all flow back to manifold.Test top stripper lines,kill line valves to flowback line.0600 Hrs Testing is complete prepare to open up well and RIH with coil tubing. - Safety meeting with Baker hughes, weatherford Perforators LLC and J&A Flowback. Discussion on emergency phone numbers, driving on roads, pinch points, PPE and the right to stop work for safety reasons and - (Frac Stage#5) Pressure test pump lines @ 9,000 psig. Good test. Open well head pressure @ 4,137 psi. Start pumping. Break down pressure @ 4540 psig. @ 10 BPM pmp 5 BBl. Start pmp 7.0 bbl acid @ 10. BPM @ 4,741 psi. Est rate and pressure. 58 BPM @ 7,228 psig. Start Pad @ 58 BPM @ 7,170 psi. Start .5# ppg 20/40 sand w/ water @ 58. BPM @ 7,329 psi. Lost on pump drop down to 50 BPM. Start .75# ppg sand w/water @ 50.5 BPM @ 6,404 psi. Start .75 ppg 20/40 white sand w/Lightning Gel @ 47.1 BPM @ 6,822 psi. (Note had pressure increase on lightning gel from 6,182 to 7,602 and rate drop fron 50 BPM to 44 BPM) Start 1 # ppg 20/40 white sand w/20# Lightning Gel @ 47.3 BPM @ 6,460psi. Start 2 # ppg 20/40 white sand w/20# lightning Gel @ 45. BPM @ 6,524 psi. Start 3# ppg 20/40 sand w/20# Lightning Gel @ 48 BPM @ 6,042 psi. Start 4# ppg 20/40 white sand w/20# Lightning Gel @ 50 BPM @ 5,827 psig. Start 5 # ppg 20/40 sand w/Lightning Gel @ 50.8 BPM @ 5,809 psi. Start 5# Super LC sand w/20# lightnig Gel @ 51 BPM @ 5,789 psi. Start Flush @ 51 BPM @ 5,794 psi. ISIP @ 4,739 1 min 4,678 psig. 5 min 4,556 psi 5 min 4,490, 10 min 5,385, 15 min psi. Shut in well. RU WL. Pressure test Lubricator to 9,000 psi, Good test. RIH w/Halliburton 4.5" plug Set plg 9,120¿ (Perf Stage #6) from 8536' to 8,540' from 8,497' to 8,502¿ / Perf/w Owens 16gm 3 spf, 120 deg phasing 0.34" EH 21" penetration. POOH w/WL RD. Turn well over to Baker Hughes.

Daily Cost: $0

Cumulative Cost: $850,258

5/15/2012 Day: 14 **Completion**

Rigless on 5/15/2012 - Drilled out composite plugs,cleaned out to PBTD 10,100'. (123' below btm perf)RD CTU and released,NU 7 1/16" x 10M BOP and test. - SICP-3,500 psi.MIRU Perforators EWL.Pick up lubricator and JB/6.02 GR and Test lubricator to 5,000 psi.RIH to top of 4.5" Liner top @ 8,60'.POOH with tools JB was clean.prepare to RIH with 7" Hornet packer. - RIH with 2" coil and BHA and start drilling plugs.tag sand @ 8,583 CTM.Weight 13,000 lbs,PIR 2 bpm @ 4700 psi.Return rate was 3 bpm @ 3600 psi.washed from 8583'-8623'.Tag plug #1@ 8623' CTM.PIR was 2 bpm @ 4850 psi,returns 3 bpm @ 3643 psi.Plug #1 gone in 23 mins.Pump 10 bbl gel sweep,Continue RIH to plug #2. - RIH with 2" coil and BHA and start drilling plugs.tag sand @ 8,583 CTM.Weight 13,000 lbs,PIR 2 bpm @ 4700 psi.Return rate was 3 bpm @ 3600 psi.washed from 8583'-8623'.Tag plug #1@ 8623' CTM.PIR was 2 bpm @ 4850 psi,returns 3 bpm @ 3643 psi.Plug #1 gone in 23 mins.Pump 10 bbl gel sweep,Continue RIH to plug #2. - Tag plug #2 @ 9150' CTM.PIR 2.5 bpm,5500 psi,returns 3.8 bpm @ 3600 psi.Plug #2 gone in 13 mins,pump 10 bbl gel sweep.Continue RIH to plug #3 @ 9336'

CTM.PIR 3.5 bpm @ 5500 psi,return rate was 3.8 bpm @ 3600 psi.Plug # gone in 17 mins.Pump 10 bbl gel sweep and continue RIH to plug #4.Tag plug #4 @ 9520' CTM,PIR 2.5 @ 5500 psi,returns 3.8 bpm @ 3600 psi.Plug #4 gone in 26 mins.Pump 10 bbl gel sweep and continue RIH to plug #5.Tag plug #5 @ 9779'.Motor stalled,picked uo and went back down,motor stalled again and picked 15' and pumped 20 bbl gel sweep.Let sweep clear the coil 100' made short trip up to 9,000'.RIH and tag plug #5 @ 9,779'.PIR 2.5 bpm 5500 psi,return rate 3.8 bpm 3600 psi.plkug #5 gone in 10 mins.Pumped 10 bbl gel sweep.RIH to 10,100' and pumped 20 bbl gel sweep and cleared coil by 100'.Start POOH with coil @ 42'/min.Cleaned out 123' below bottom perforation.Pulled out to 8,075' and pumped 20 bbl gel sweep,let sweep clear coil by 50' and continue POOH with motor and mill. - Tag plug #2 @ 9150' CTM.PIR 2.5 bpm,5500 psi,returns 3.8 bpm @ 3600 psi.Plug #2 gone in 13 mins,pump 10 bbl gel sweep.Continue RIH to plug #3 @ 9336' CTM.PIR 3.5 bpm @ 5500 psi,return rate was 3.8 bpm @ 3600 psi.Plug # gone in 17 mins.Pump 10 bbl gel sweep and continue RIH to plug #4.Tag plug #4 @ 9520' CTM,PIR 2.5 @ 5500 psi,returns 3.8 bpm @ 3600 psi.Plug #4 gone in 26 mins.Pump 10 bbl gel sweep and continue RIH to plug #5.Tag plug #5 @ 9779'.Motor stalled,picked uo and went back down,motor stalled again and picked 15' and pumped 20 bbl gel sweep.Let sweep clear the coil 100' made short trip up to 9,000'.RIH and tag plug #5 @ 9,779'.PIR 2.5 bpm 5500 psi,return rate 3.8 bpm 3600 psi.plkug #5 gone in 10 mins.Pumped 10 bbl gel sweep.RIH to 10,100' and pumped 20 bbl gel sweep and cleared coil by 100'.Start POOH with coil @ 42'/min.Cleaned out 123' below bottom perforation.Pulled out to 8,075' and pumped 20 bbl gel sweep,let sweep clear coil by 50' and continue POOH with motor and mill. - Bumped up inside lubricator with coil.Released pressure to pit,picked injector head up and all BHA was intact.Broke down BHA and NU Injector head on well head and blow reel dry.Start RD CT Unit. - Bumped up inside lubricator with coil.Released pressure to pit,picked injector head up and all BHA was intact.Broke down BHA and NU Injector head on well head and blow reel dry.Start RD CT Unit. - Finished RD CTU and move out of the way.RD frac stack and install 7 1/16" x 10M Hydraulic BOP and test blind rams to 8,000 psi.tested 2 7/8" variable pipe rams 250 low for 5 mins-8,000 psi high 10 mins.Tested double 2 1/16" x 10M pump in valves to 250 low x 5 mins-8,000 psi x 10 mins.All tests charted,installed night cap and secure the well.SDFN. - No activity well is shut in and secured SDFN. - No activity well is shut in and secured SDFN. - MIRU Western Well Service Rig #5.Set pipe racks,cat walk.RU work floor on completion rig.Unloaded 254 jts 2 7/8" 6.5 lb L-80 TBG.SICP-0 psi after 5 hrs.Secure well and SDFN. - MIRU Western Well Service Rig #5.Set pipe racks,cat walk.RU work floor on completion rig.Unloaded 254 jts 2 7/8" 6.5 lb L-80 TBG.SICP-0 psi after 5 hrs.Secure well and SDFN. - Bumped up wireline in lubricator.7" CSGP-0 psi.Shut HCR valve and RD EWL.Removed blind rams and installed variable puipe rams,5K annular preventer.Test variable pipe rams 250 psi low x 5 mins,8,000 psi high x 10 mins.Tested annular preventer 250 psi low x 5 min,4,000 psi high x 10 mins.Good test on all and charted.Charts is in well file. - Bumped up wireline in lubricator.7" CSGP-0 psi.Shut HCR valve and RD EWL.Removed blind rams and installed variable puipe rams,5K annular preventer.Test variable pipe rams 250 psi low x 5 mins,8,000 psi high x 10 mins.Tested annular preventer 250 psi low x 5 min,4,000 psi high x 10 mins.Good test on all and charted.Charts is in well file. - PU Baker 7" Hornet packer,test lubricator to 5,000 psi.equipment in hole btm to top as follows-WLEG ID-2.37"xOD 3.77",4' pup jt ID 2.441"x OD 2.875",BXN nipple,2.20 nogo,ID 2.312"xOD 3.670",4' pup jt OD 2.875" ID-2.441",btm of packer ID-2.37"xOD 6".MPE to btm of packer id-2.37"xOD 6",top of packer to MPE ID 2.37"x 6" OD, (on-off tool will be on later report)Set packer @ 7,942' due to CSG Collar.POOH with EWL and perform negative test. - PU Baker 7" Hornet packer,test lubricator to 5,000 psi.equipment in hole btm to top as follows-WLEG ID-2.37"xOD 3.77",4' pup jt ID 2.441"x OD 2.875",BXN nipple,2.20 nogo,ID 2.312"xOD 3.670",4' pup jt OD 2.875" ID-2.441",btm of packer ID-2.37"xOD 6".MPE to btm of packer id-2.37"xOD 6",top of packer to MPE ID 2.37"x 6" OD, (on-off tool will be on later report)Set packer @ 7,942' due to CSG Collar.POOH with EWL and perform negative test. - SICP-3,500 psi.MIRU Perforators EWL.Pick up lubricator and JB/6.02 GR and Test lubricator to 5,000 psi.RIH to top of 4.5" Liner top @ 8,60'.POOH with tools JB was clean.prepare to RIH with 7" Hornet packer. - NO activity well shut in. - NO activity well shut in. - Finished RD CTU and move out of the way.RD frac stack and install 7 1/16" x 10M Hydraulic BOP and test blind rams to 8,000 psi.tested 2 7/8"

variable pipe rams 250 low for 5 mins-8,000 psi high 10 mins.Tested double 2 1/16" x 10M pump in valves to 250 low x 5 mins-8,000 psi x 10 mins.All tests charted,installed night cap and secure the well.SDFN.
Daily Cost: $0
Cumulative Cost: $969,148

5/16/2012 Day: 16 **Completion**

WWS #5 on 5/16/2012 - RIH w/ production tbg. Land production tbg. Install and pressure test production tree. RDMOSU. SDFN. - SICP-0 psi.held PJSM with all on location.RIH with production string as follows.ON-OFF TOOL with X-nipple,1 jt 2 7/8" 6.5 lbs/ft L-80 TBG,#1 gas lifgt valve,start RIH with 2 7/8" tubing.RIH with 13 jts 2 7/8" L-80 tubing Gas lift valve #2.16 jts 2 7/8" tubing-gas lift valve #3.17 jts 2 7/8" tubing -gas lift valve #4.23 jts 2 7/8" tubing - gas lift valve #5.30 jts 2 7/8" tubing-gas lift valve #6.38 jts 2 7/8" tubing-gas lift valve #7.50 jts 2 7/8" tubing - gas lift valve #8.And 63 jts tubing to surface.Total tubing in hole 249 jts 2 7/8" tubing-2'x 2 7/8" pup sub,1 jt 2 7/8" tubing.Set 10,000 lbs compression on packer,pick up off packer and RU western rig pump,pump 240 bbls of packer fluid with biocide and corrosion inhibitor.land tubing with BPV installed inTBG hanger.ND BOP stack,WOR could not RD due to hydraulic problems,install production tree and test tree to 250 psi low x 5 mins,9,000 high x 10 mins. RDMO WWS #5. Secure well and SDFN.
Daily Cost: $0
Cumulative Cost: $1,177,052

5/17/2012 Day: 17 **Completion**

WWS #5 on 5/17/2012 - RU WWS rig pump. Load tbg w/ 1.5 BW. Busted disc @ 4400 psi. pump 5 bbls of water. Tbg pressure @ 3500 psi. RD WWS pump. Hoooked up tree to production. Turned well over to energy operators @ 9:30 AM . - Hold PJSM w/ WWS #5 rig crew. 0 psi on tbg. - RU WWS rig pump. Load tbg w/ 1.5 BW. Busted disc @ 4400 psi. pump 5 bbls of water. Tbg pressure @ 3500 psi. RD WWS pump. Hoooked up tree to production. Turned well over to energy operators @ 9:30 AM .
Daily Cost: $0
Cumulative Cost: $1,179,602

5/26/2012 Day: 18 **Completion**

Rigless on 5/26/2012 - R&B cut wax to 6000'. RU HES EWL ran production log. Ran Radial CBL from 10,050' to 8100'. POH w/ 1 11/16 CBL. RD HES EWLU. - RU R&B slickline unit. RIH w/ pariffin cut wax to 6000'. RD R&B. RU HES. RIH w/ 1 11/16 wt bar and CCL. Tagged @ 10,050'. POH w/ wt bar. RIH w/ 1 11/16 PL tools. Ran 4 passes, 30, 60, 90, 120 fpm. POH w/ PL tools. LD tool. RIH w/ radial CBL tools. Ran CBL from 10,050' to 8100'. POH w/ 1 11/16 CBL. RD HES EWLU.
Daily Cost: $0
Cumulative Cost: $1,196,131

6/23/2012 Day: 19 **Completion**

Rigless on 6/23/2012 - Cost Adjusting of cost not captured in DCR - 7/1/2012 Field Adjustment, additional costs captured in DCR - June 26/2012 Field Adjustment, additional costs captured in DCR - Field Adjusment of costs not captured in DCR
Daily Cost: $0

Cumulative Cost: $1,264,181

7/29/2012 Day: 20 **Completion**

Rigless on 7/29/2012 - Enter final costs in DCR - Cost adjustment in DCR for non-captured costs
Daily Cost: $0
Cumulative Cost: $1,270,737

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. [illegible]0137
Expires: July 31, 201[illegible]

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
FEE

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
KILLIAN 14-3-3-1W

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*
(435) 646-3721

9. AFI Well No.
43-013-50945

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface 414' FSL & 2441' FWL (SE/SW) SEC. 3, T3S, R1W

10. Field and Pool or Exploratory
UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area
SEC. 3, T3S, R1W

At top prod. interval reported below

At total depth

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
01/17/2012	04/30/2012	☐ D & A ☑ Ready to Prod. 05/16/2012	5087' GL 5100' KB

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 10213' TVD '	MD 10124' TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY,COMP. NEUTRON,GR,CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" H-40	36#	0'	1038'		435 CLASS G			
7-7/8"	7" P-110	26#	0'	8350'		516 PRIMLITE		2456'	
						215 50/50 POZ			
6-1/8"	4.5" P-110	11.6#	8060'	10209'		202 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 7948'	TA @ 7942'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	8497'	9977'	8497'-9977'	.34"	163	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8497'-9977'	Frac w/ 695885#'s 20/40 white sand & 102289#s SLC, 8618 bbls of Lightning 20 & 4435 bbls Slickwater fluid, in 6 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/18/12	5/28/12	24	→	99	114	245			GAS LIFT SYSTEM

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	8497'	9977'		GREEN RIVER EPA	3755'
				MAHOGANY BENCH TOP	5850'
				GARDEN GULCH 1	6916'
				WASATCH	8899'
				TF40 RB	10001'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Jennifer Peatross Title Production Technician

Signature Date 10/25/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
KILLIAN #14-3-3-1W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013509450000

3. ADDRESS OF OPERATOR:
1001 17th Street, Suite 2000 , Denver, CO, 80202

PHONE NUMBER:
303 382-4443 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0414 FSL 2441 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESW Section: 03 Township: 03.0S Range: 01.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 9/7/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Site Facility/Site Security

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 14, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jill L Loyle	303 383-4135	Regulatory Technician
SIGNATURE		**DATE**
N/A		1/25/2013

RECEIVED: Jan. 25, 2013

NEWFIELD PRODUCTION COMPANY

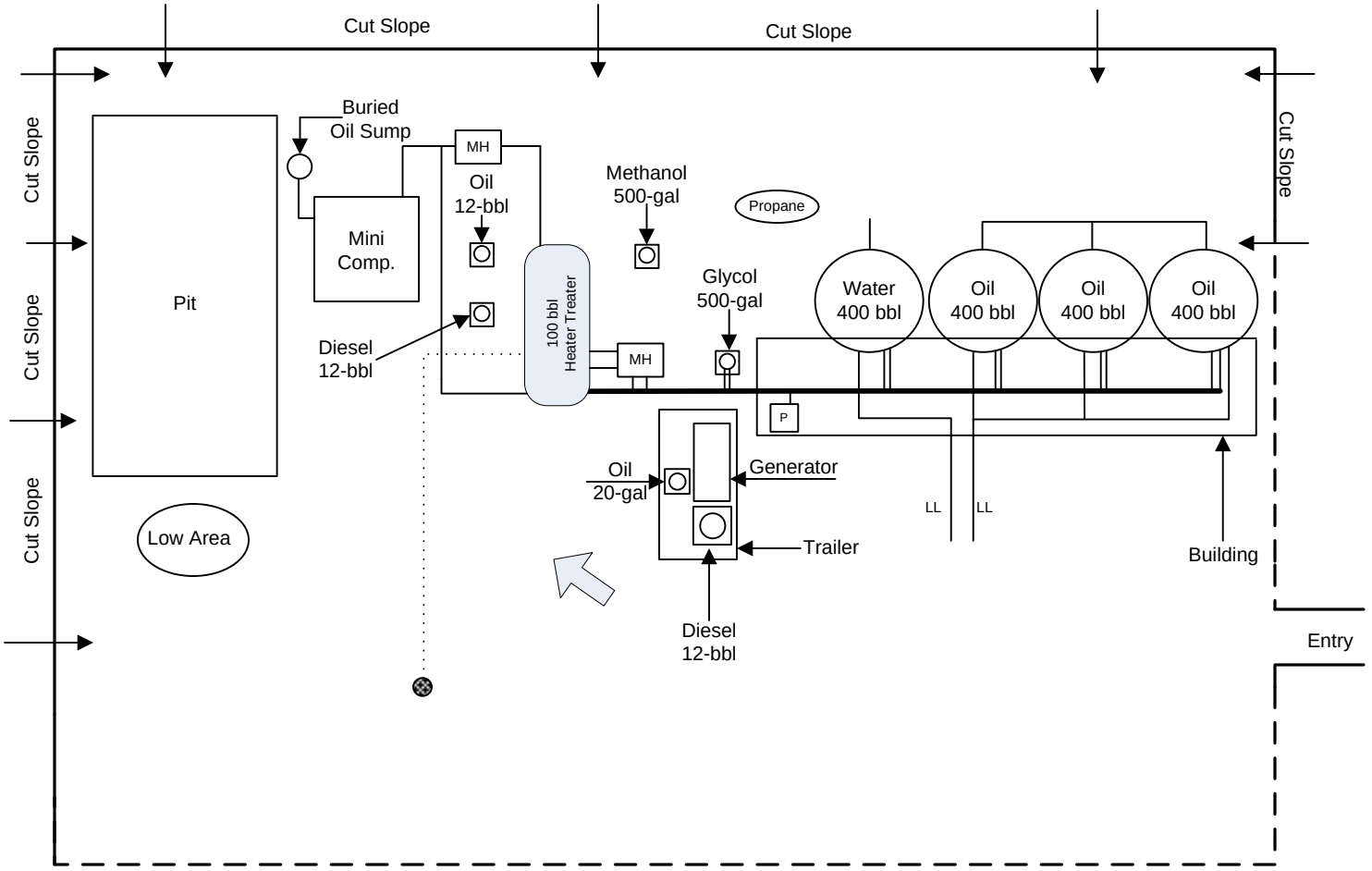
KILLIAN 14-3-3-1W
SEC.3 T3S R1W
DUCHESNE COUNTY, UTAH

NOT TO SCALE

Unnamed Irrigation Ditch
800 ft

LEGEND

- FENCE
- BERM
- ABOVEGROUND PIPING
- UNDERGROUND PIPING (LOCATION APPROXIMATE)
- MH — METER HOUSE
- DIRECTION OF FLOW
- bbl — BARREL(S)
- LL — LOAD LINE
- WELL HEAD
- P — PUMP
- PIPING CONDUIT



ALL UNDERGROUND PIPING IS FOR PROCESS FLOW DEMONSTRATION ONLY

RECEIVED: Jan. 25, 2013